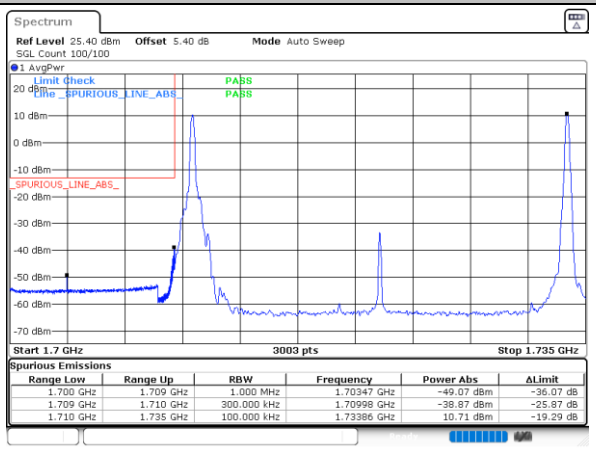
LTE Band 66C / 20MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

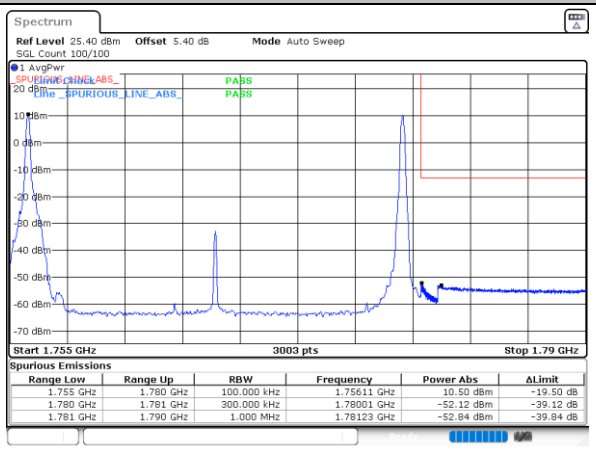


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70347 GHz	-49.07 dBm	-36.07 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70998 GHz	-38.87 dBm	-25.87 dB
1.710 GHz	1.735 GHz	100.000 kHz	1.73386 GHz	10.71 dBm	-19.29 dB

Date: 18.FEB.2023 02:37:12

Highest Band Edge / 1RB0 and 1RB24

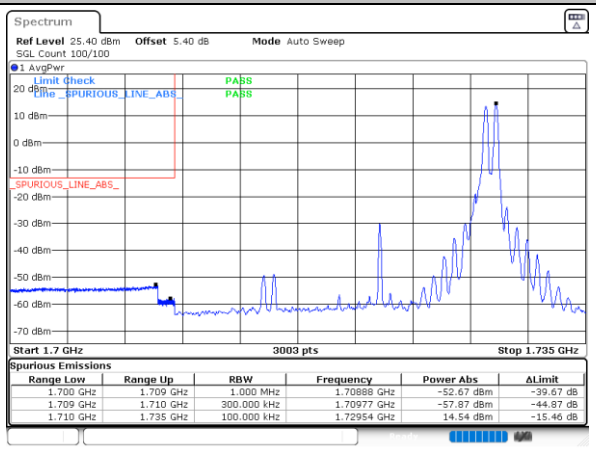


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.755 GHz	1.780 GHz	100.000 kHz	1.75611 GHz	10.50 dBm	-19.50 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78001 GHz	-52.12 dBm	-39.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78123 GHz	-52.84 dBm	-39.84 dB

Date: 18.FEB.2023 05:06:32

Lowest Band Edge / 1RB99 and 1RB0

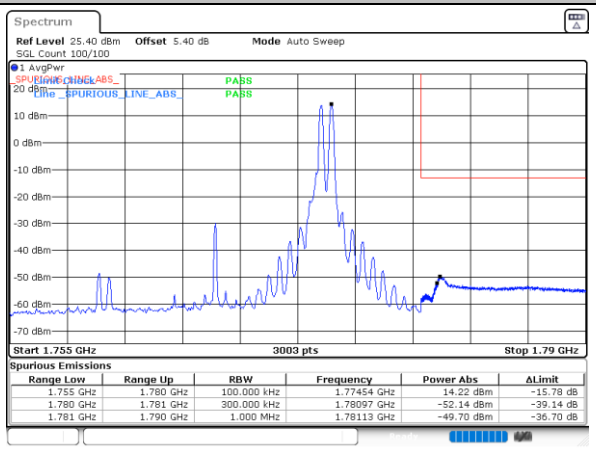


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-52.67 dBm	-39.67 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70977 GHz	-57.87 dBm	-44.87 dB
1.710 GHz	1.735 GHz	100.000 kHz	1.72954 GHz	14.54 dBm	-15.46 dB

Date: 18.FEB.2023 04:54:38

Highest Band Edge / 1RB99 and 1RB0

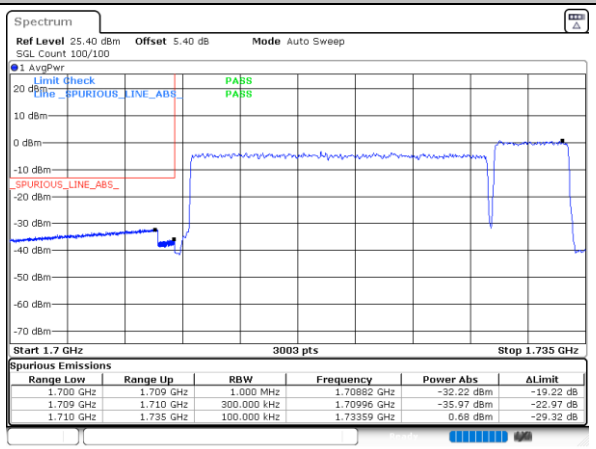


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.755 GHz	1.780 GHz	100.000 kHz	1.77454 GHz	14.22 dBm	-15.78 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78097 GHz	-52.14 dBm	-39.14 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-49.70 dBm	-36.70 dB

Date: 18.FEB.2023 05:10:11

Lowest Band Edge / Full RB

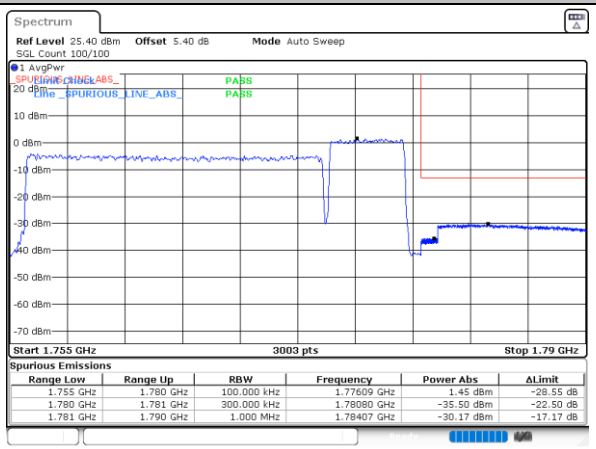


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-32.22 dBm	-19.22 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70996 GHz	-35.97 dBm	-22.97 dB
1.710 GHz	1.735 GHz	100.000 kHz	1.73359 GHz	0.68 dBm	-29.32 dB

Date: 18.FEB.2023 02:32:13

Highest Band Edge / Full RB



Spurious Emissions

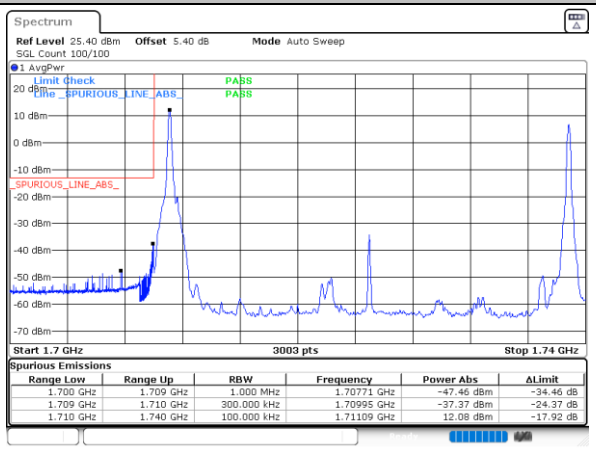
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.755 GHz	1.780 GHz	100.000 kHz	1.77609 GHz	1.45 dBm	-28.55 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78080 GHz	-35.50 dBm	-22.50 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78407 GHz	-30.17 dBm	-17.17 dB

Date: 18.FEB.2023 05:02:54

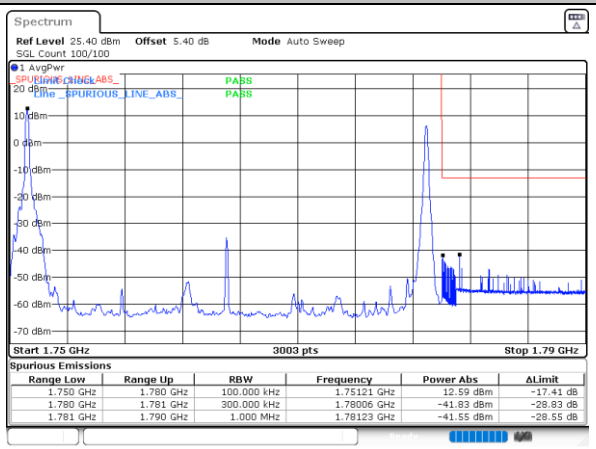
LTE Band 66C / 20MHz+10MHz

QPSK

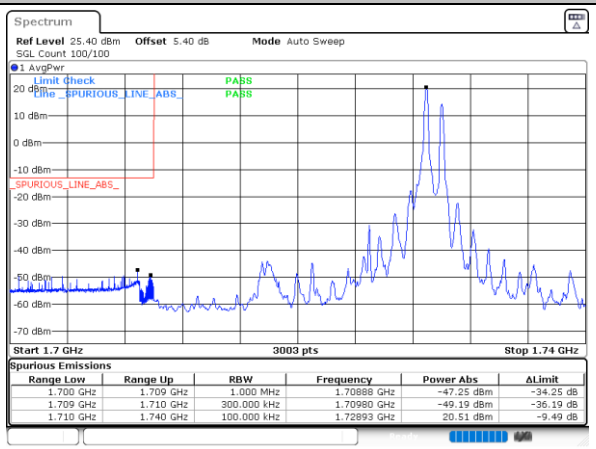
Lowest Band Edge / 1RB0 and 1RB49



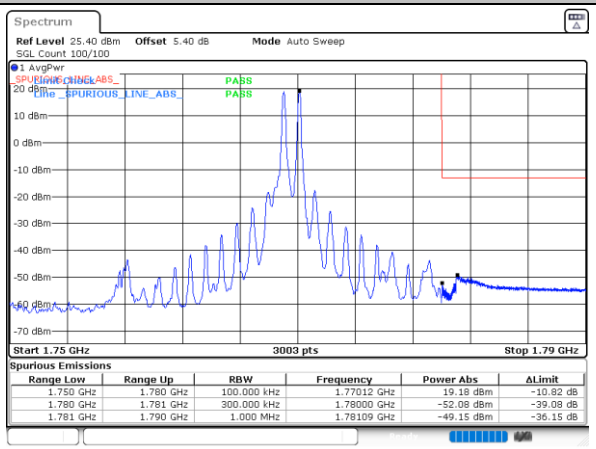
Highest Band Edge / 1RB0 and 1RB49



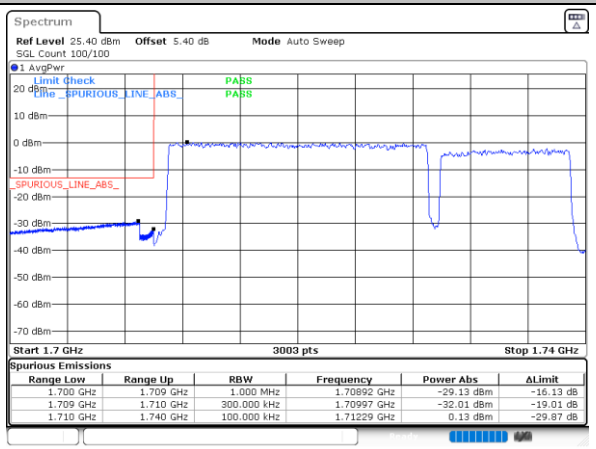
Lowest Band Edge / 1RB99 and 1RB0



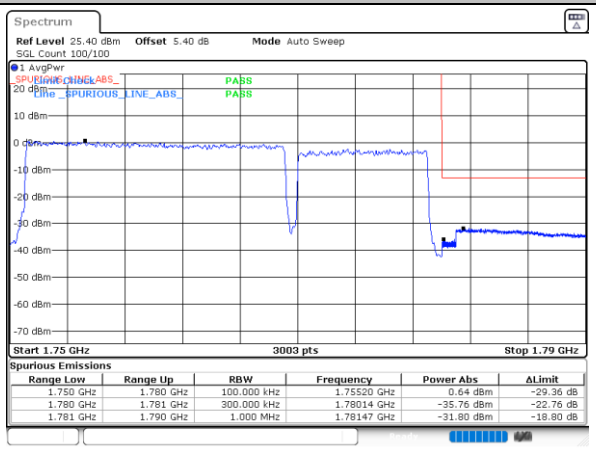
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



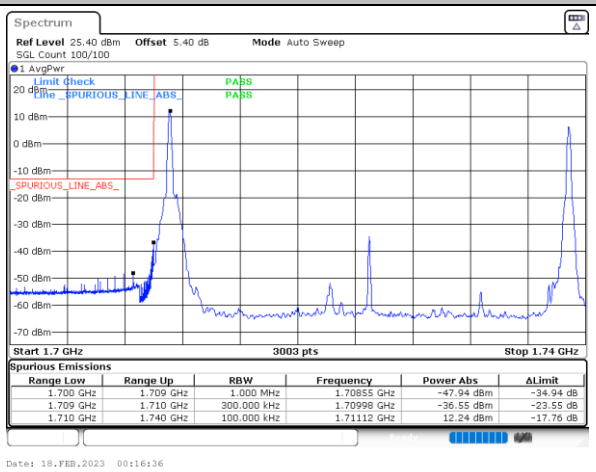
Highest Band Edge / Full RB



LTE Band 66C / 20MHz+10MHz

16QAM

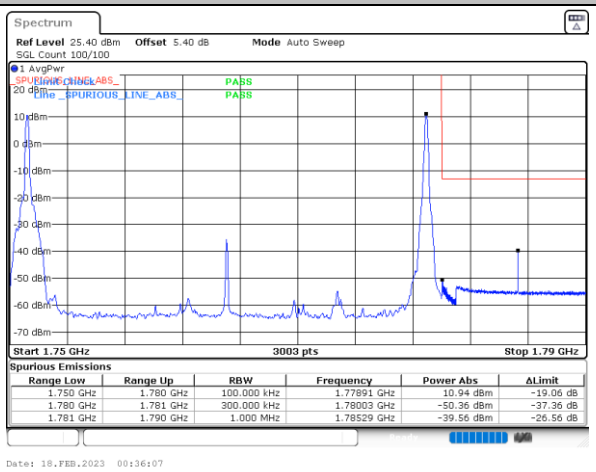
Lowest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70855 GHz	-47.94 dBm	-34.94 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70998 GHz	-36.55 dBm	-23.55 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.71112 GHz	12.24 dBm	-17.76 dB

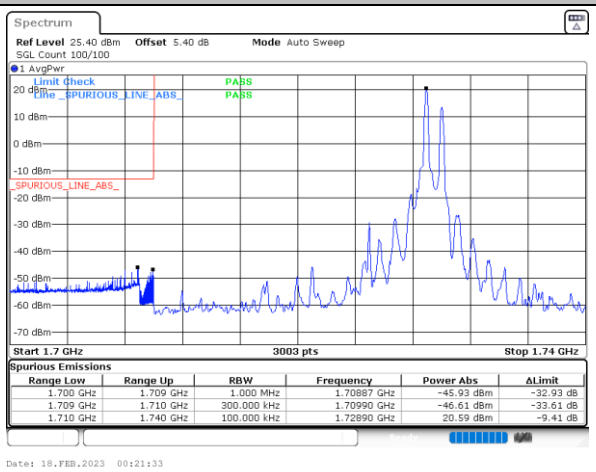
Highest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	10.94 dBm	-19.06 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78003 GHz	-50.36 dBm	-37.36 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78529 GHz	-39.56 dBm	-26.56 dB

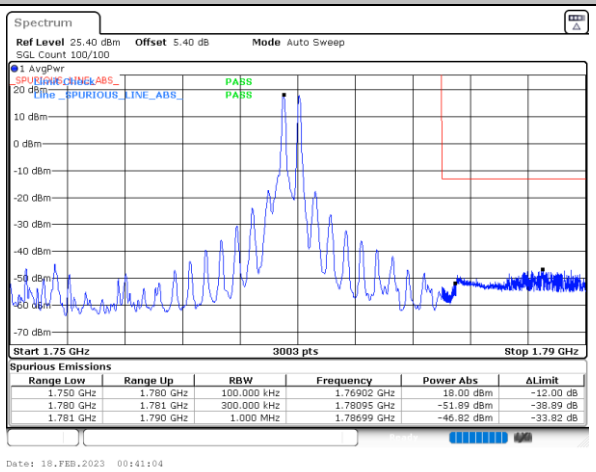
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-45.93 dBm	-32.93 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70990 GHz	-46.61 dBm	-33.61 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.72890 GHz	20.59 dBm	-9.41 dB

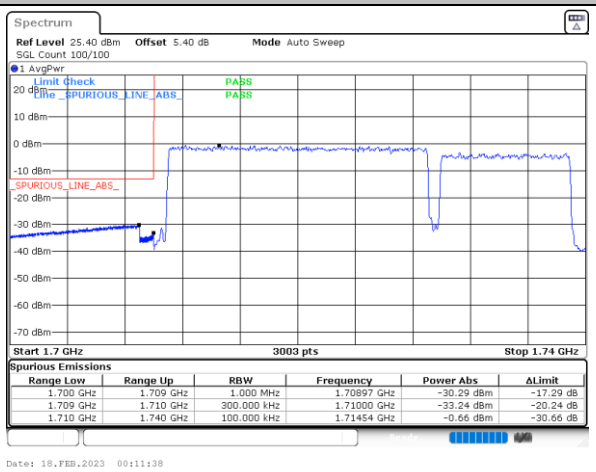
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.76902 GHz	18.00 dBm	-12.00 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78095 GHz	-51.89 dBm	-38.89 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78699 GHz	-46.82 dBm	-33.82 dB

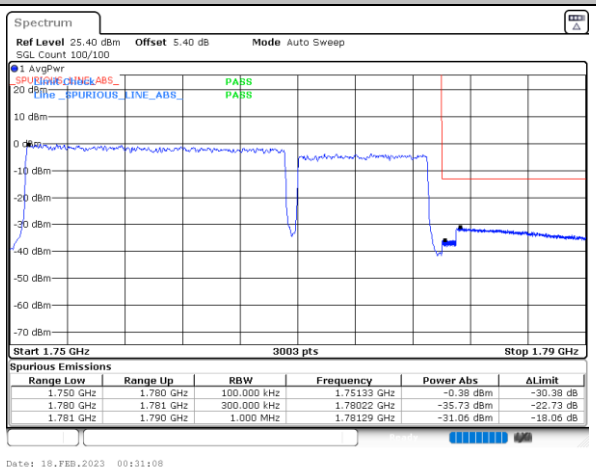
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-30.29 dBm	-17.29 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.71000 GHz	-33.24 dBm	-20.24 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.71454 GHz	-0.66 dBm	-30.66 dB

Highest Band Edge / Full RB



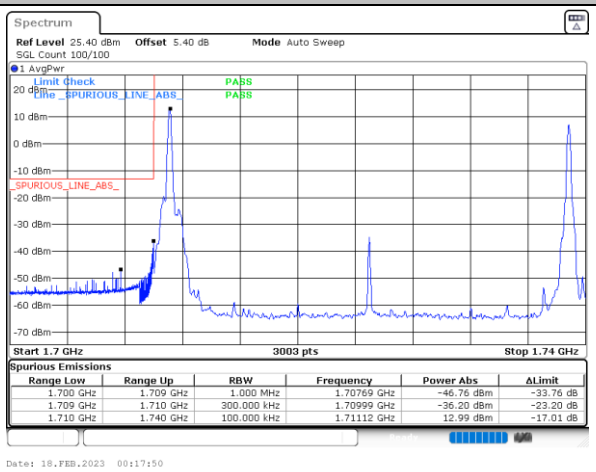
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.75133 GHz	-0.38 dBm	-30.38 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78022 GHz	-35.73 dBm	-22.73 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78129 GHz	-31.06 dBm	-18.06 dB

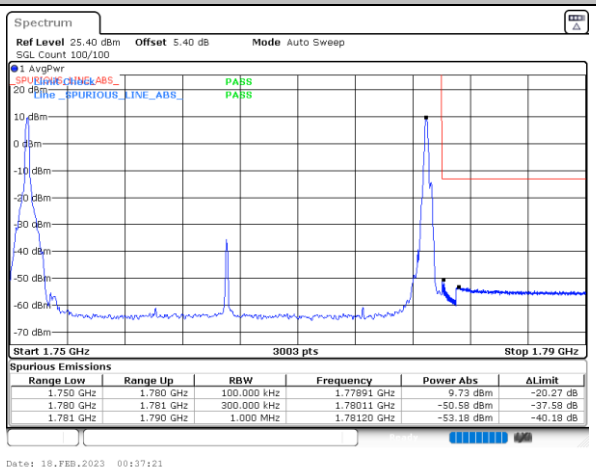
LTE Band 66C / 20MHz+10MHz

64QAM

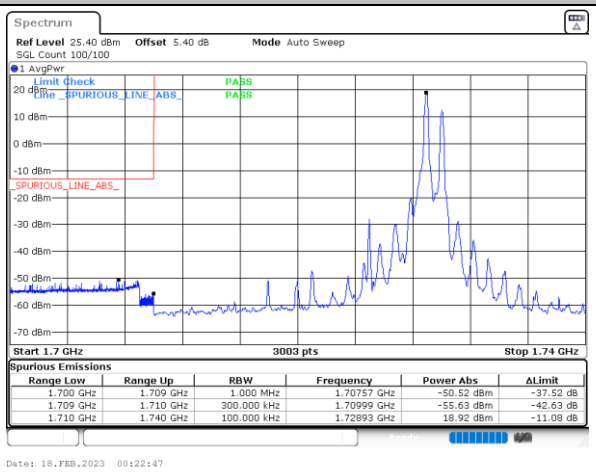
Lowest Band Edge / 1RB0 and 1RB49



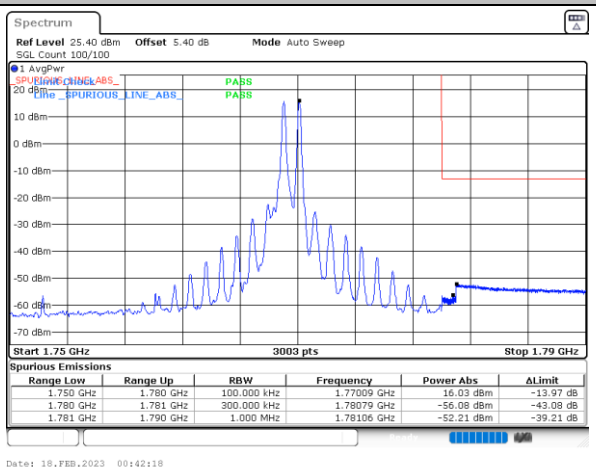
Highest Band Edge / 1RB0 and 1RB49



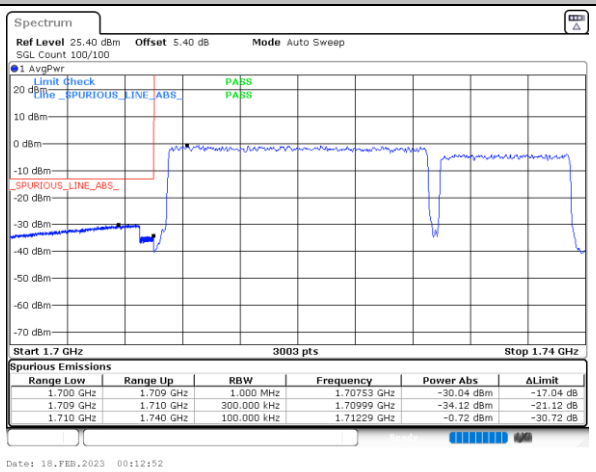
Lowest Band Edge / 1RB99 and 1RB0



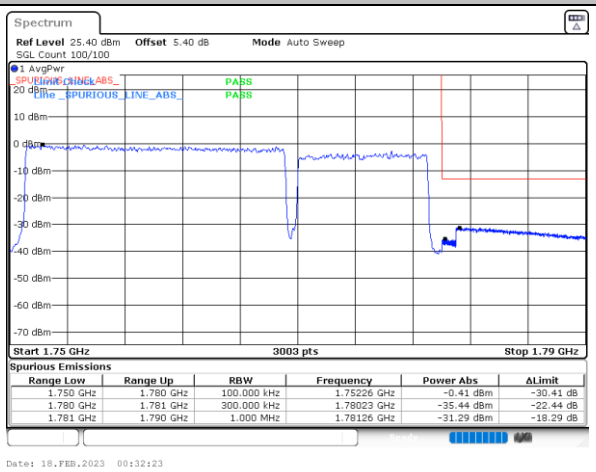
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



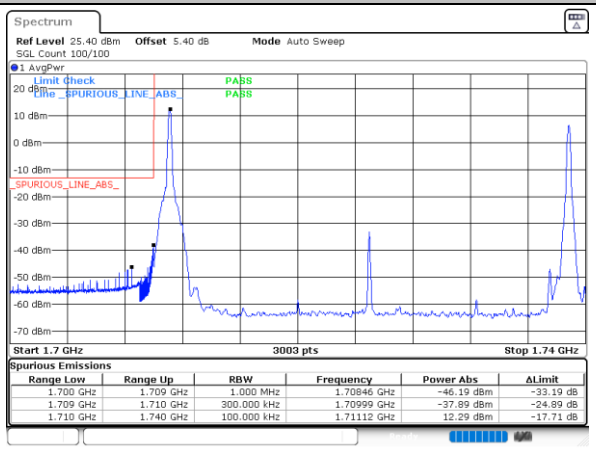
Highest BandEdge / Full RB



LTE Band 66C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

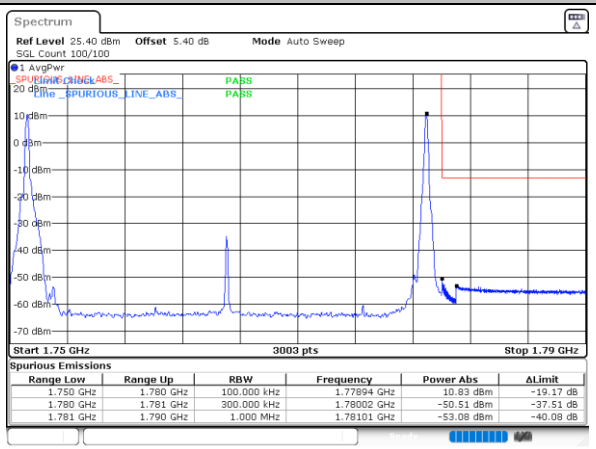


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70846 GHz	-46.19 dBm	-33.19 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70999 GHz	-37.89 dBm	-24.89 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.71112 GHz	12.29 dBm	-17.71 dB

Date: 18.FEB.2023 00:19:04

Highest Band Edge / 1RB0 and 1RB49

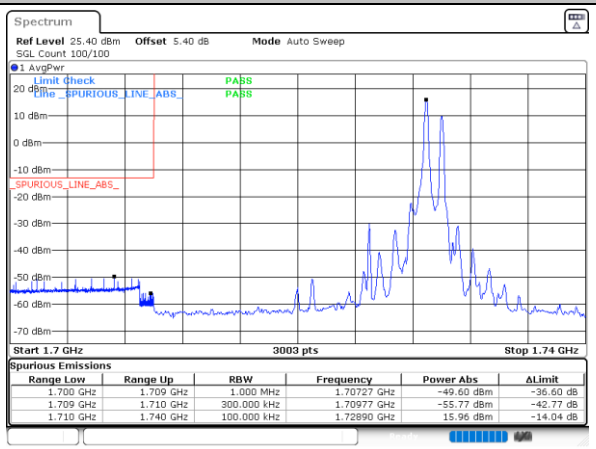


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.77894 GHz	10.83 dBm	-19.17 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78002 GHz	-50.51 dBm	-37.51 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-53.08 dBm	-40.08 dB

Date: 18.FEB.2023 00:38:35

Lowest Band Edge / 1RB99 and 1RB0

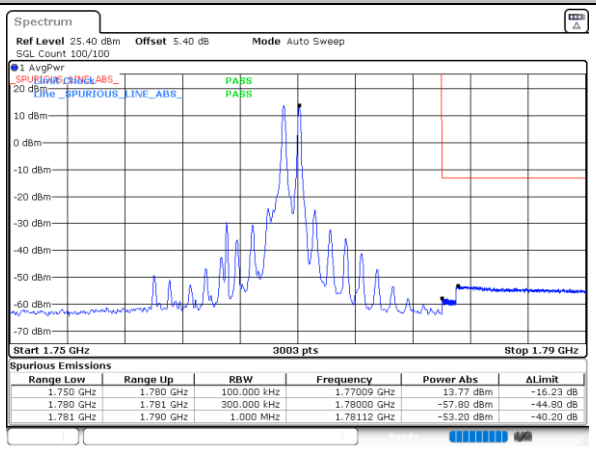


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70727 GHz	-49.60 dBm	-36.60 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.70977 GHz	-55.77 dBm	-42.77 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.72890 GHz	15.96 dBm	-14.04 dB

Date: 18.FEB.2023 00:24:01

Highest Band Edge / 1RB99 and 1RB0

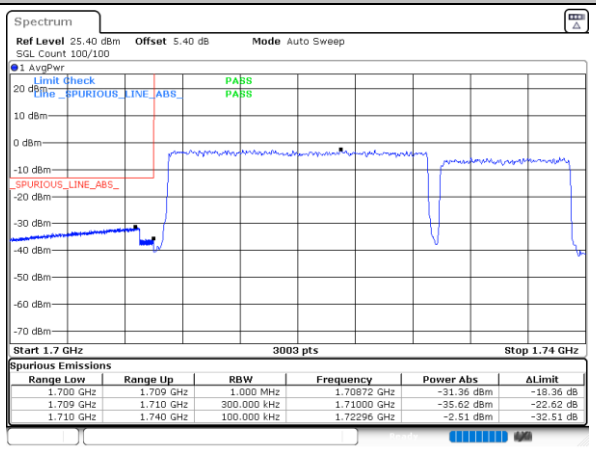


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.77009 GHz	13.77 dBm	-16.23 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78000 GHz	-57.80 dBm	-44.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78112 GHz	-53.20 dBm	-40.20 dB

Date: 18.FEB.2023 00:43:32

Lowest Band Edge / Full RB

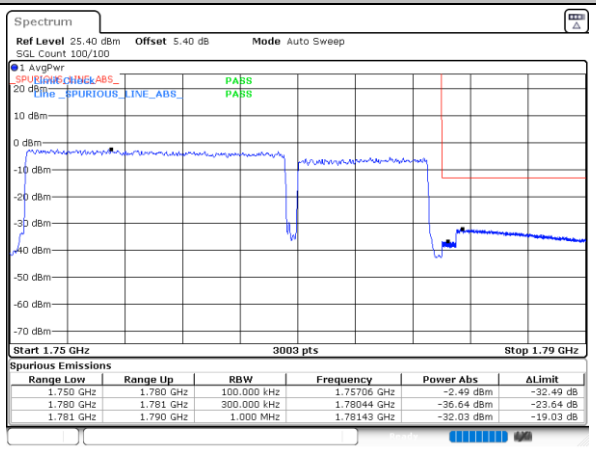


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-31.36 dBm	-18.36 dB
1.709 GHz	1.710 GHz	300.000 kHz	1.71000 GHz	-35.62 dBm	-22.62 dB
1.710 GHz	1.740 GHz	100.000 kHz	1.72296 GHz	-2.51 dBm	-32.51 dB

Date: 18.FEB.2023 00:14:06

Highest Band Edge / Full RB



Spurious Emissions

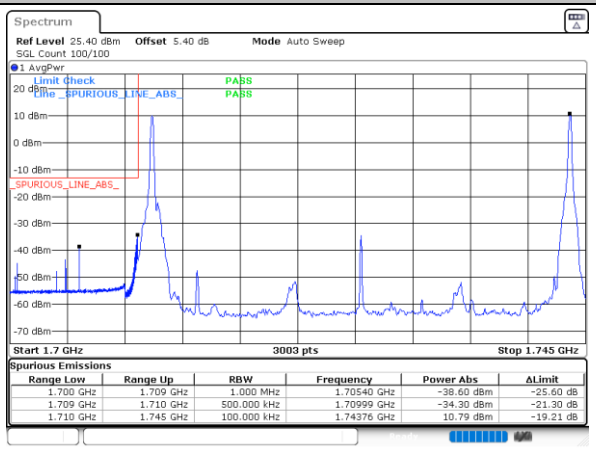
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.780 GHz	100.000 kHz	1.75706 GHz	-2.49 dBm	-32.49 dB
1.780 GHz	1.781 GHz	300.000 kHz	1.78044 GHz	-36.64 dBm	-23.64 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78143 GHz	-32.03 dBm	-19.03 dB

Date: 18.FEB.2023 00:33:37

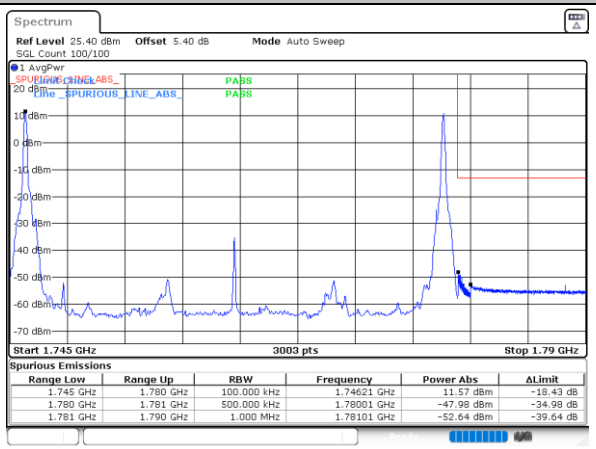
LTE Band 66C / 20MHz+15MHz

QPSK

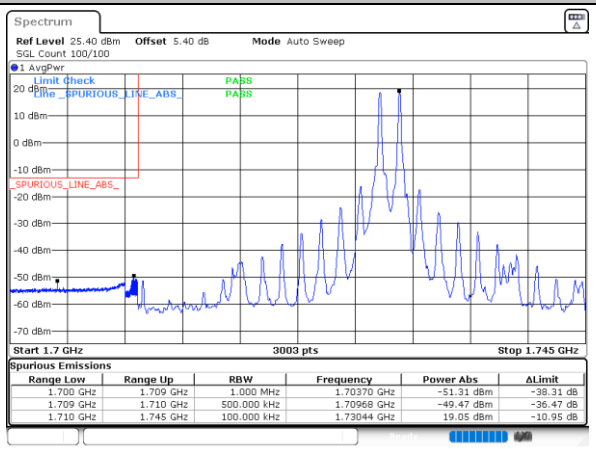
Lowest Band Edge / 1RB0 and 1RB74



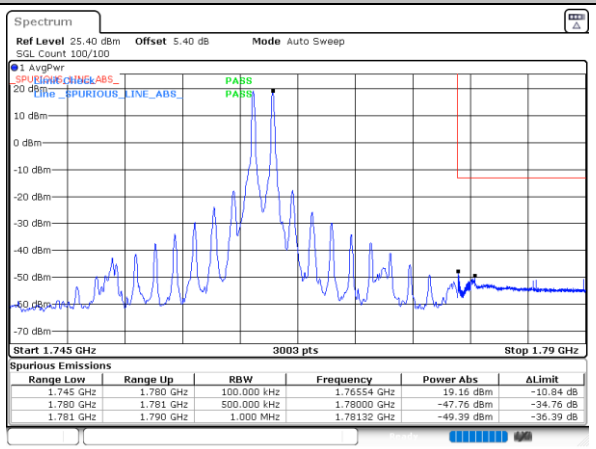
Highest Band Edge / 1RB0 and 1RB74



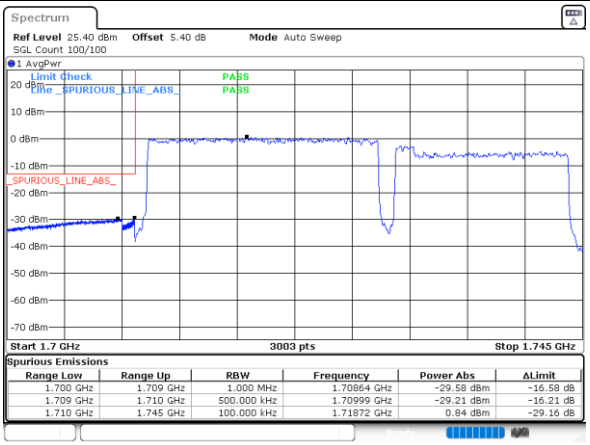
Lowest Band Edge / 1RB99 and 1RB0



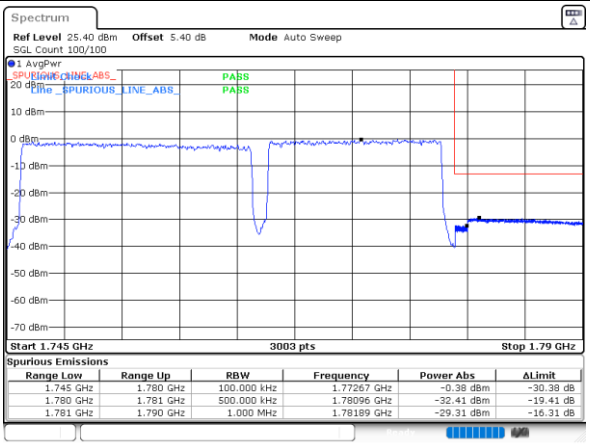
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



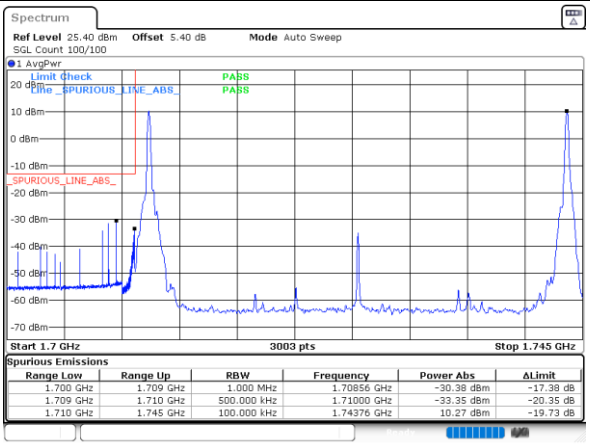
Highest Band Edge / Full RB



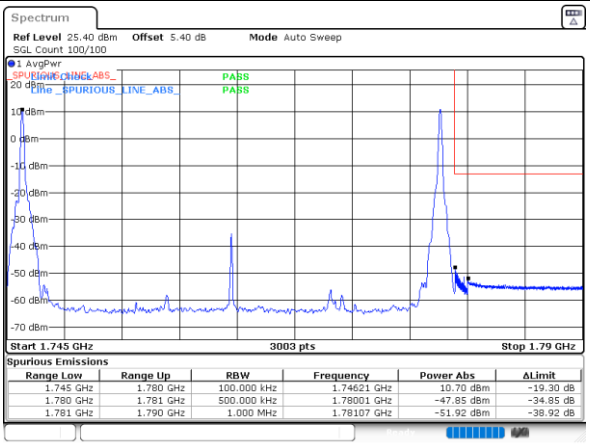
LTE Band 66C / 20MHz+15MHz

16QAM

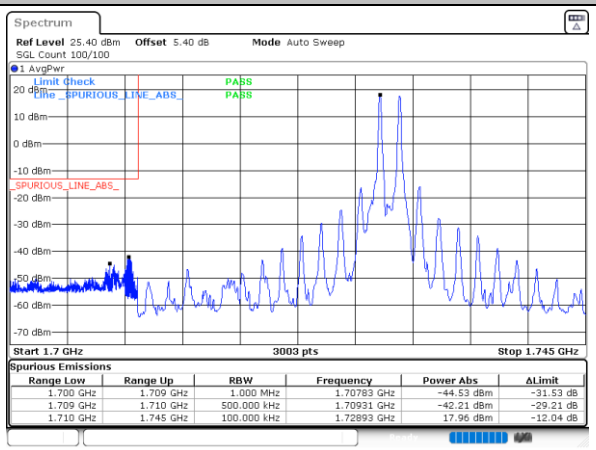
Lowest Band Edge / 1RB0 and 1RB74



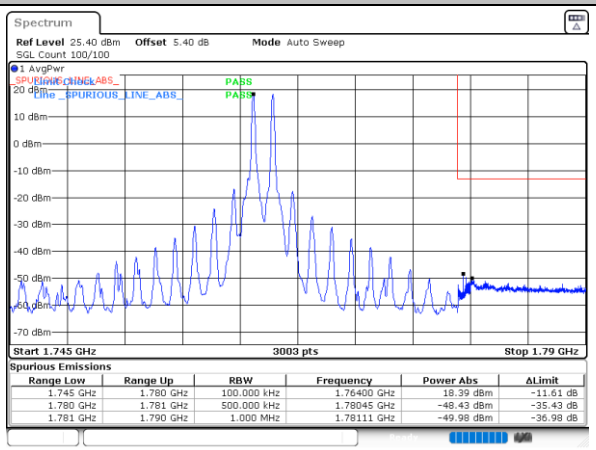
Highest Band Edge / 1RB0 and 1RB74



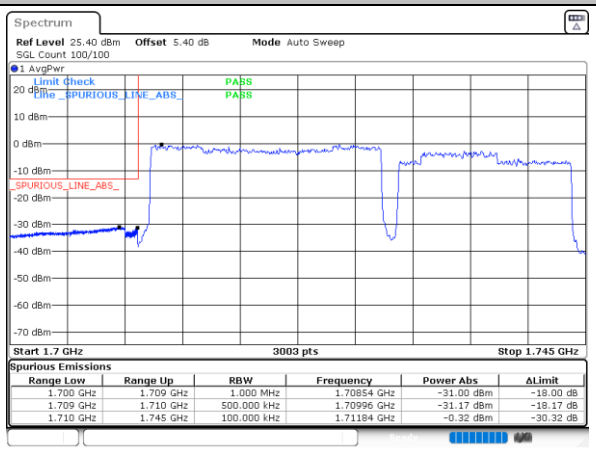
Lowest Band Edge / 1RB99 and 1RB0



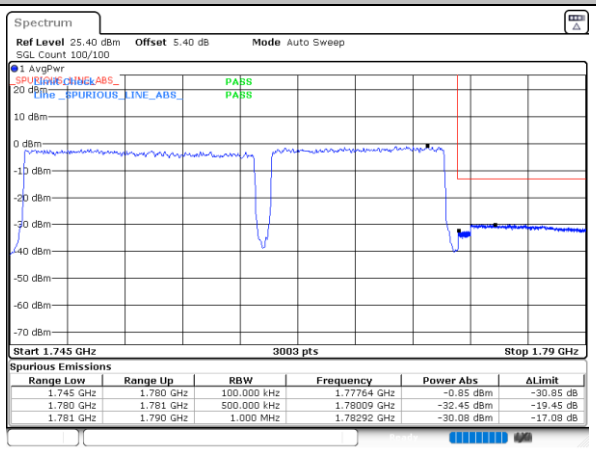
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



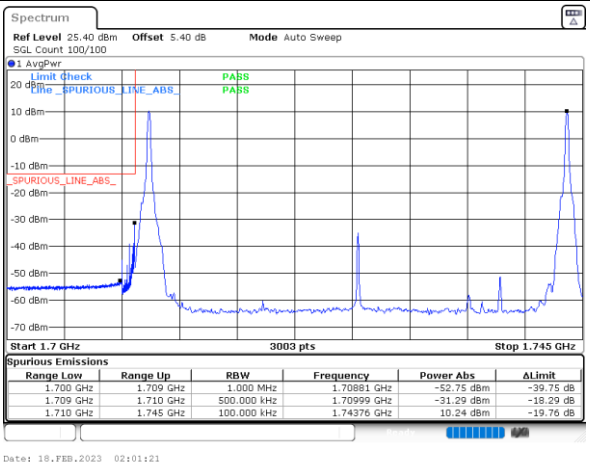
Highest Band Edge / Full RB



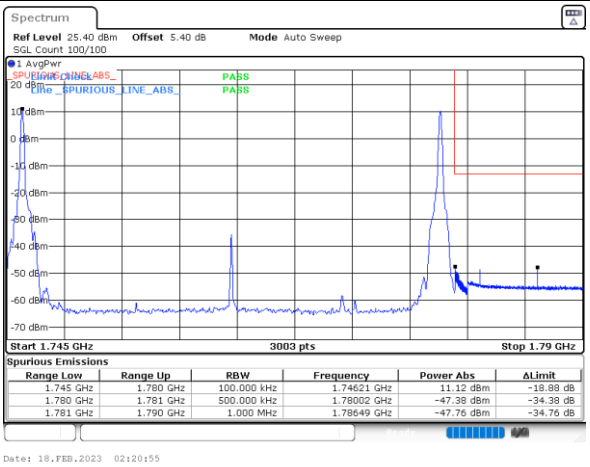
LTE Band 66C / 20MHz+15MHz

64QAM

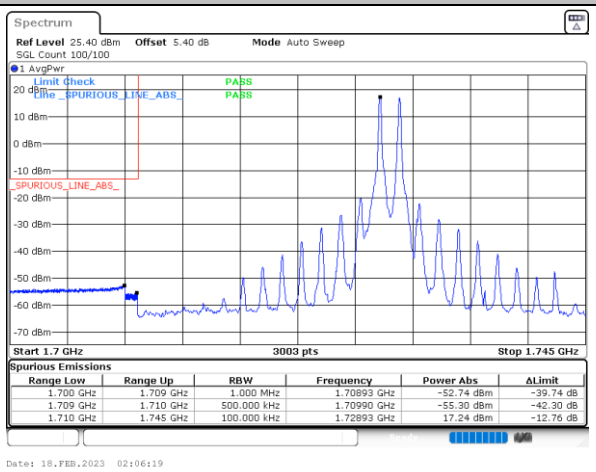
Lowest Band Edge / 1RB0 and 1RB74



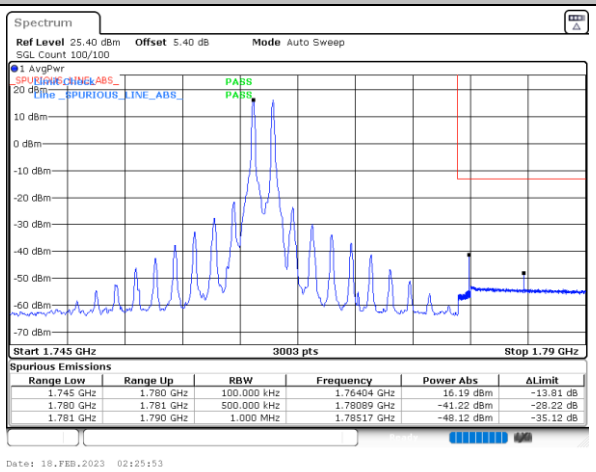
Highest Band Edge / 1RB0 and 1RB74



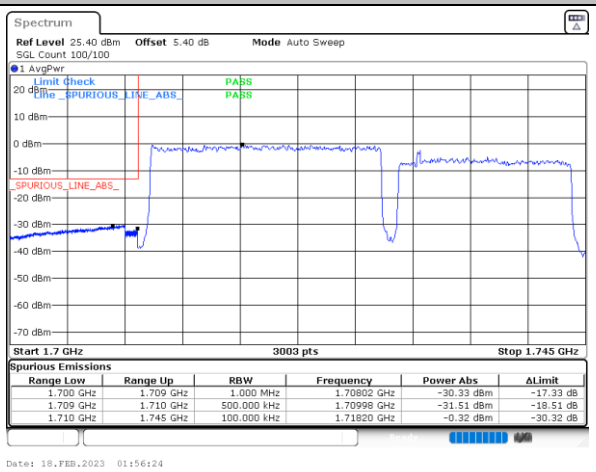
Lowest Band Edge / 1RB99 and 1RB0



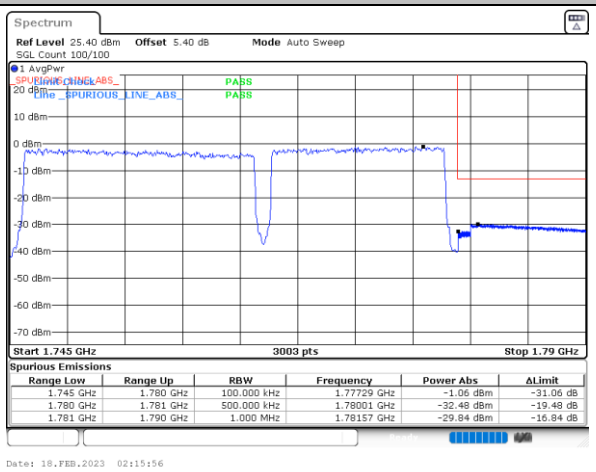
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



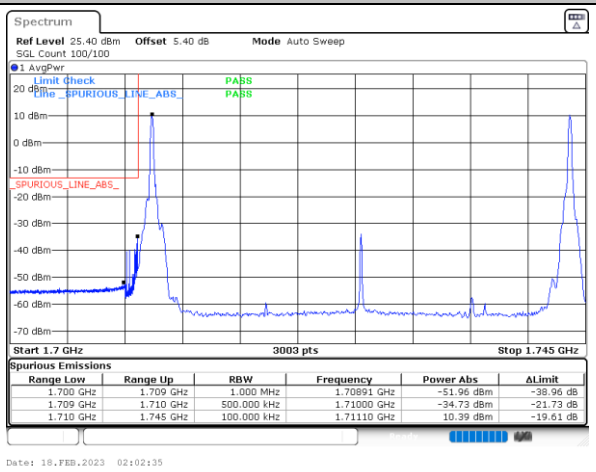
Highest Band Edge / Full RB



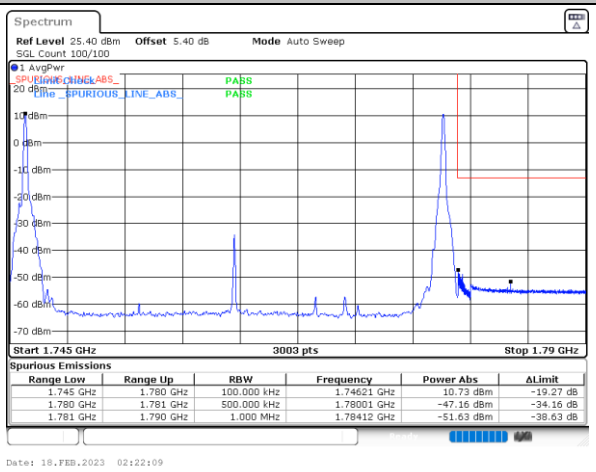
LTE Band 66C / 20MHz+15MHz

256QAM

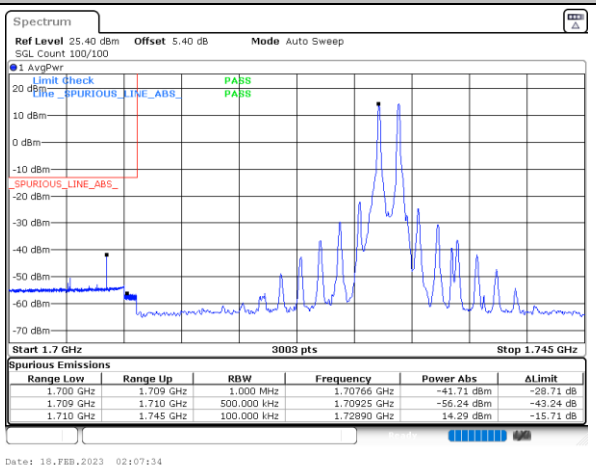
Lowest Band Edge / 1RB0 and 1RB74



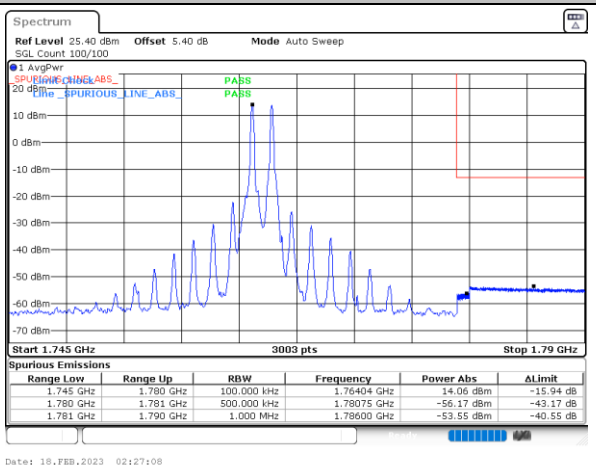
Highest Band Edge / 1RB0 and 1RB74



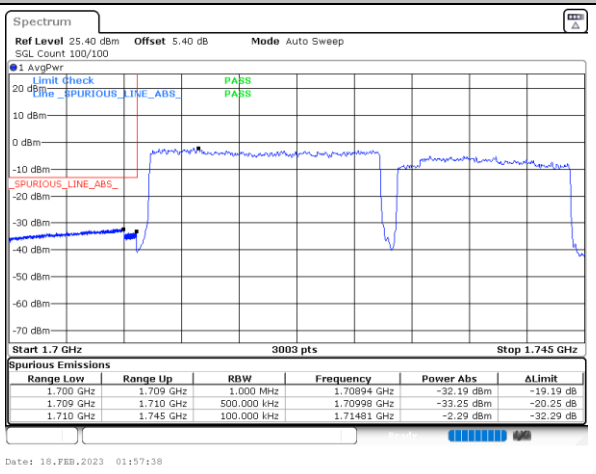
Lowest Band Edge / 1RB99 and 1RB0



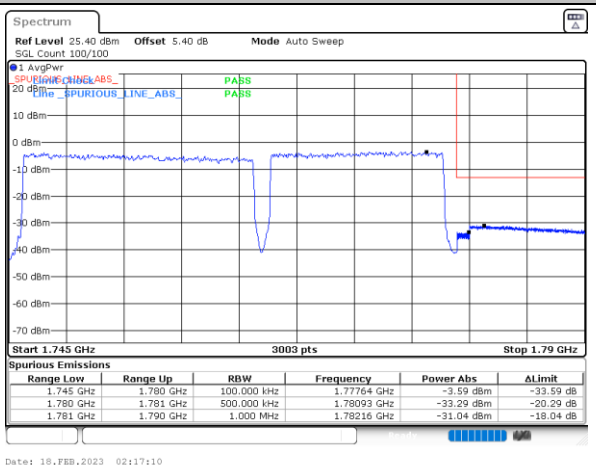
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



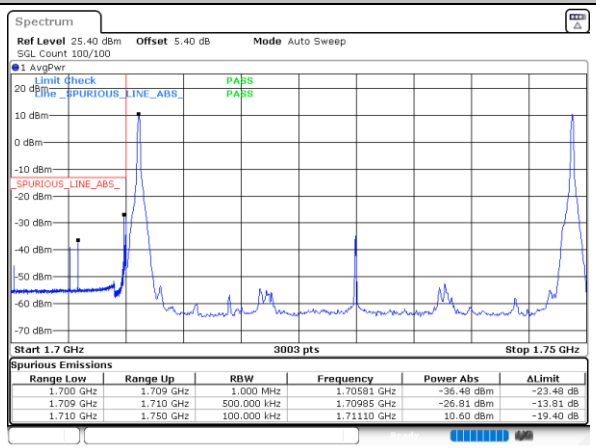
Highest Band Edge / Full RB



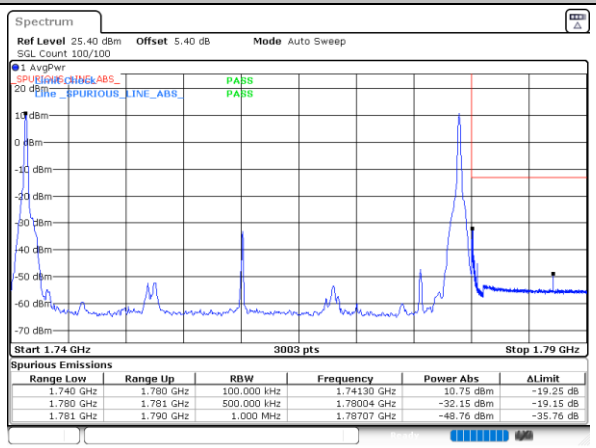
LTE Band 66C / 20MHz+20MHz

QPSK

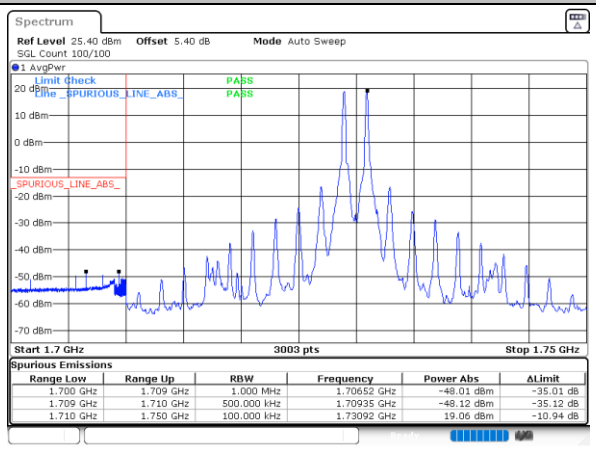
Lowest Band Edge / 1RB0 and 1RB99



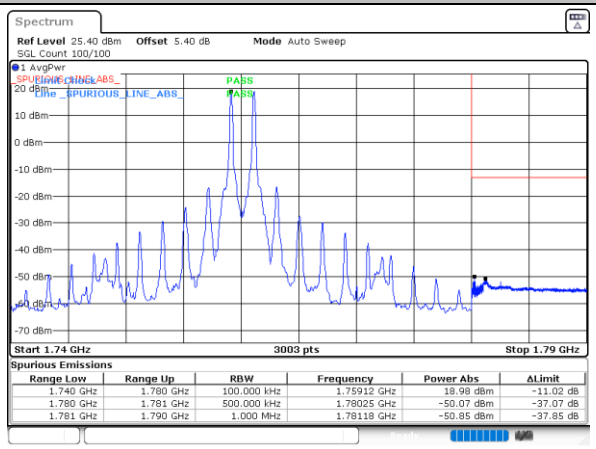
Highest Band Edge / 1RB0 and 1RB99



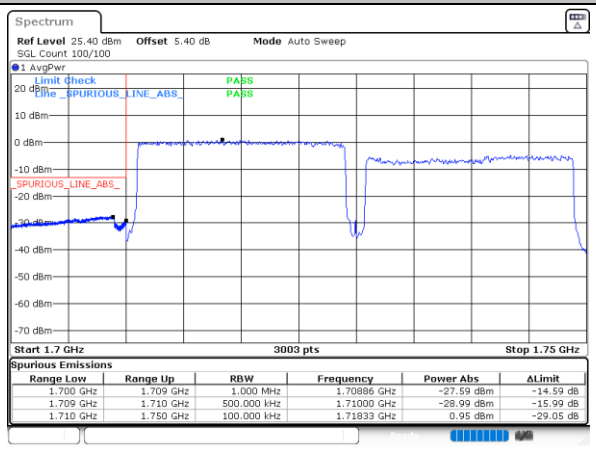
Lowest Band Edge / 1RB99 and 1RB0



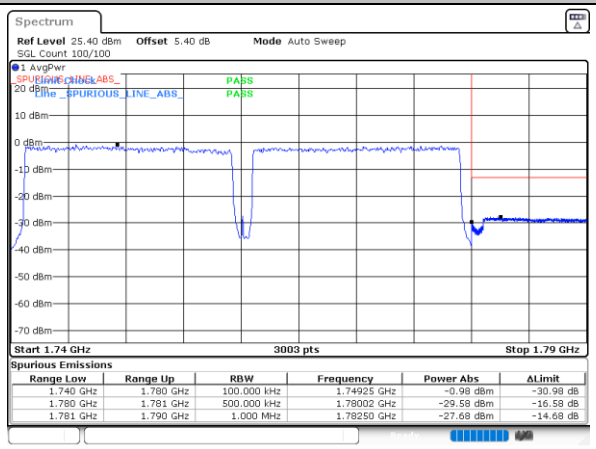
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



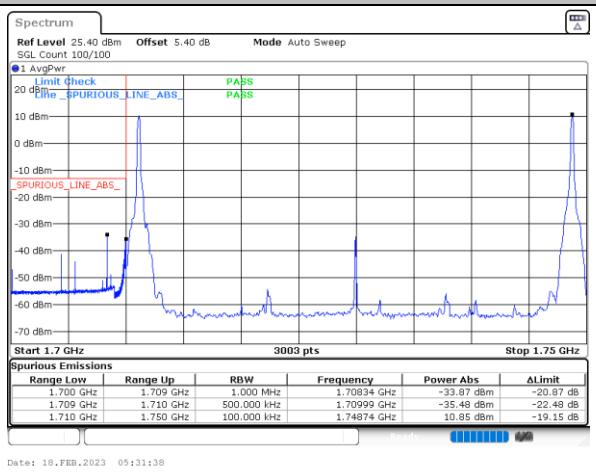
Highest Band Edge / Full RB



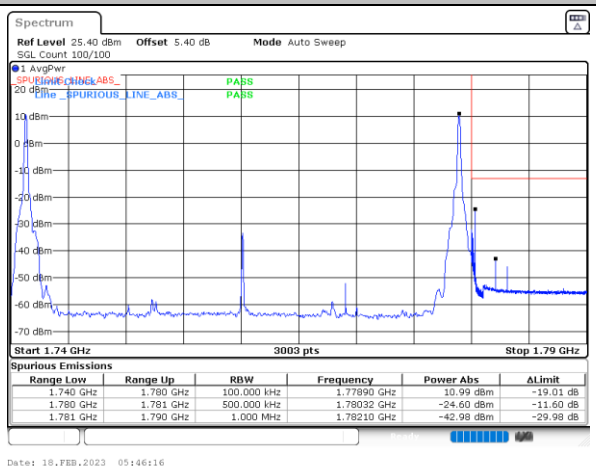
LTE Band 66C / 20MHz+20MHz

16QAM

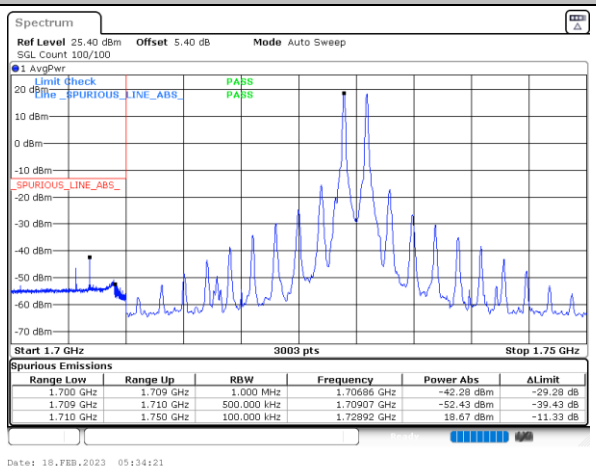
Lowest Band Edge / 1RB0 and 1RB99



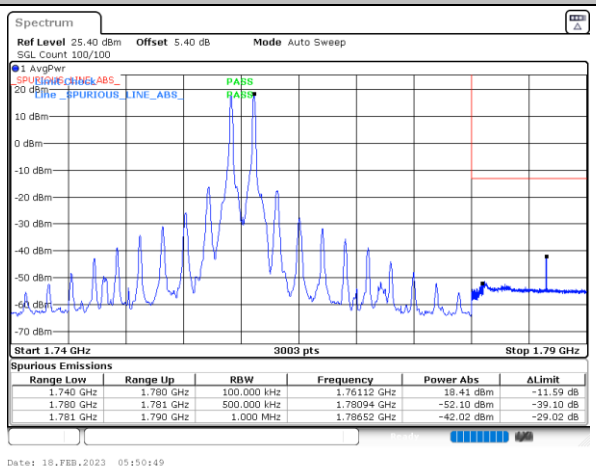
Highest Band Edge / 1RB0 and 1RB99



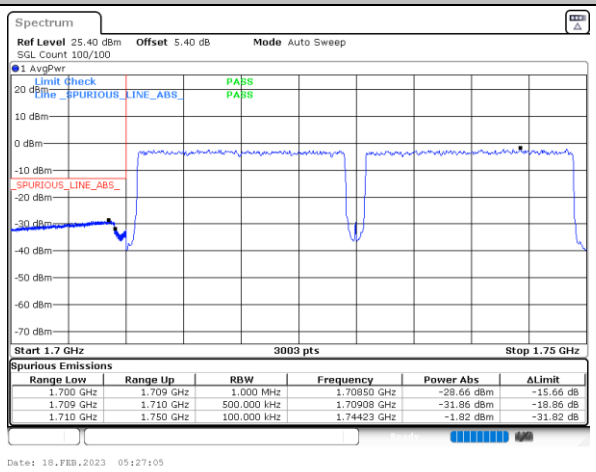
Lowest Band Edge / 1RB99 and 1RB0



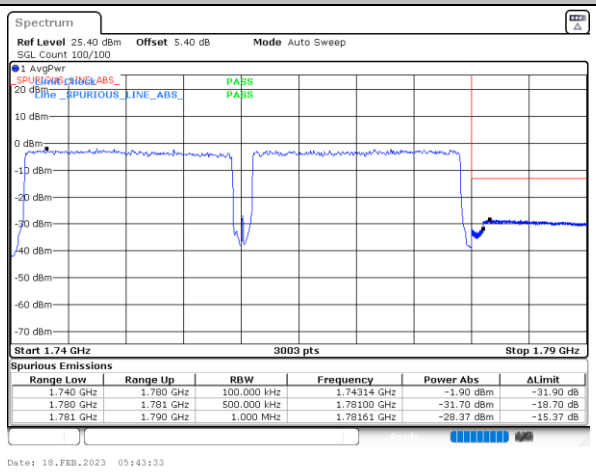
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



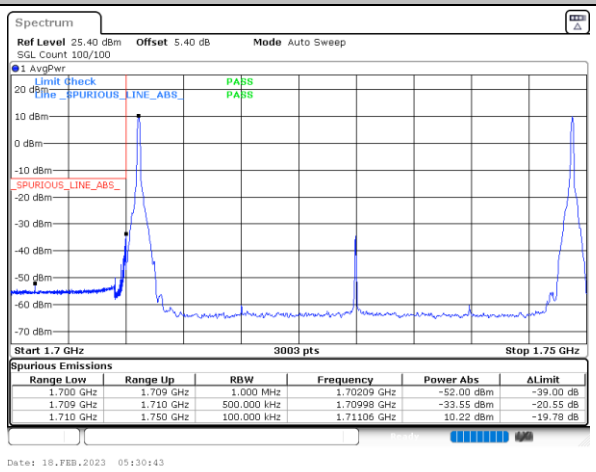
Highest Band Edge / Full RB



LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

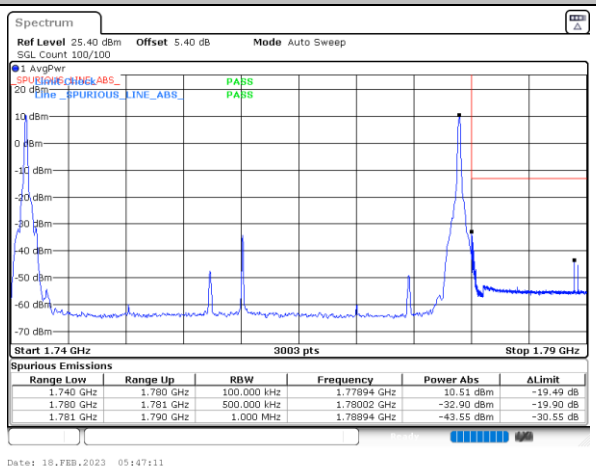


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70209 GHz	-52.00 dBm	-39.00 dB
1.709 GHz	1.710 GHz	500.000 kHz	1.70998 GHz	-33.55 dBm	-20.55 dB
1.710 GHz	1.750 GHz	100.000 kHz	1.71106 GHz	10.22 dBm	-19.78 dB

Date: 18.FEB.2023 05:30:43

Highest Band Edge / 1RB0 and 1RB99

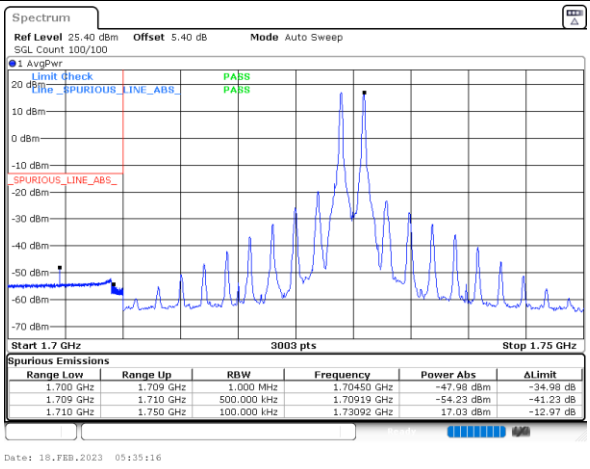


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.780 GHz	100.000 kHz	1.77894 GHz	10.51 dBm	-19.49 dB
1.780 GHz	1.781 GHz	500.000 kHz	1.78002 GHz	-32.90 dBm	-19.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78894 GHz	-43.55 dBm	-30.55 dB

Date: 18.FEB.2023 05:47:11

Lowest Band Edge / 1RB99 and 1RB0

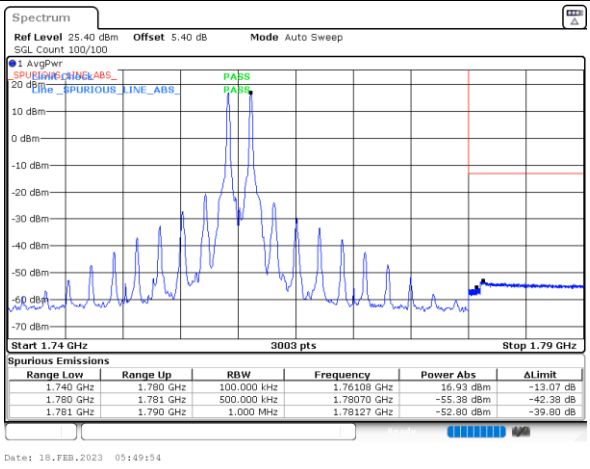


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70450 GHz	-47.98 dBm	-34.98 dB
1.709 GHz	1.710 GHz	500.000 kHz	1.70919 GHz	-54.23 dBm	-41.23 dB
1.710 GHz	1.750 GHz	100.000 kHz	1.73092 GHz	17.03 dBm	-12.97 dB

Date: 18.FEB.2023 05:35:16

Highest Band Edge / 1RB99 and 1RB0

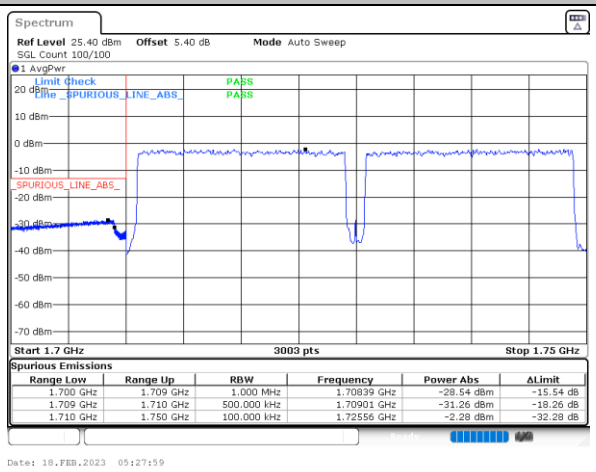


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.780 GHz	100.000 kHz	1.76108 GHz	16.93 dBm	-13.07 dB
1.780 GHz	1.781 GHz	500.000 kHz	1.78070 GHz	-55.38 dBm	-42.38 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78127 GHz	-52.80 dBm	-39.80 dB

Date: 18.FEB.2023 05:49:54

Lowest Band Edge / Full RB

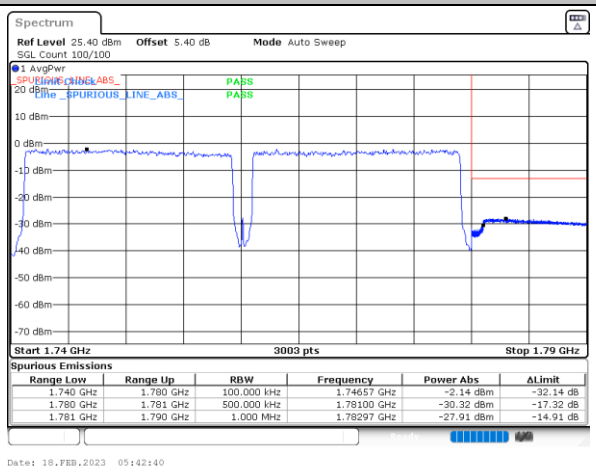


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70839 GHz	-28.54 dBm	-15.54 dB
1.709 GHz	1.710 GHz	500.000 kHz	1.70901 GHz	-31.26 dBm	-18.26 dB
1.710 GHz	1.750 GHz	100.000 kHz	1.72556 GHz	-2.28 dBm	-32.28 dB

Date: 18.FEB.2023 05:27:59

Highest Band Edge / Full RB



Spurious Emissions

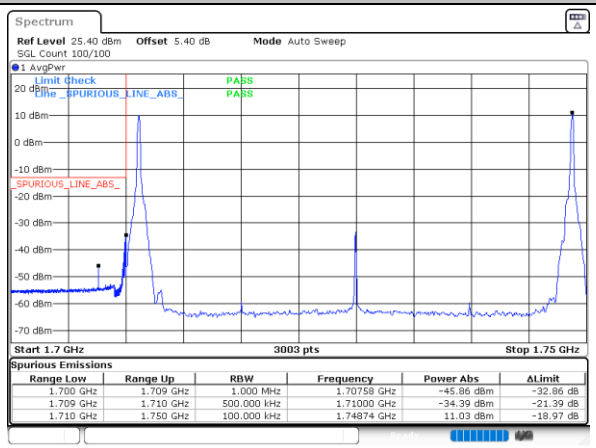
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.780 GHz	100.000 kHz	1.74657 GHz	-2.14 dBm	-32.14 dB
1.780 GHz	1.781 GHz	500.000 kHz	1.78100 GHz	-30.32 dBm	-17.32 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78297 GHz	-27.91 dBm	-14.91 dB

Date: 18.FEB.2023 05:42:40

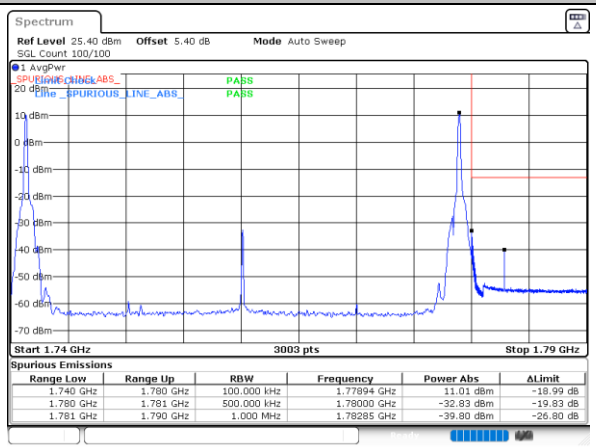
LTE Band 66C / 20MHz+20MHz

256QAM

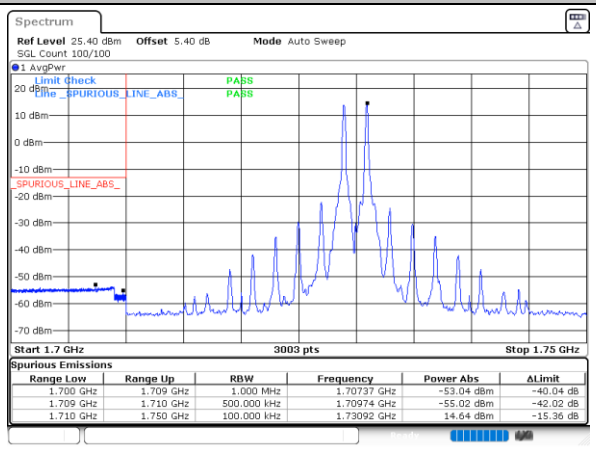
Lowest Band Edge / 1RB0 and 1RB99



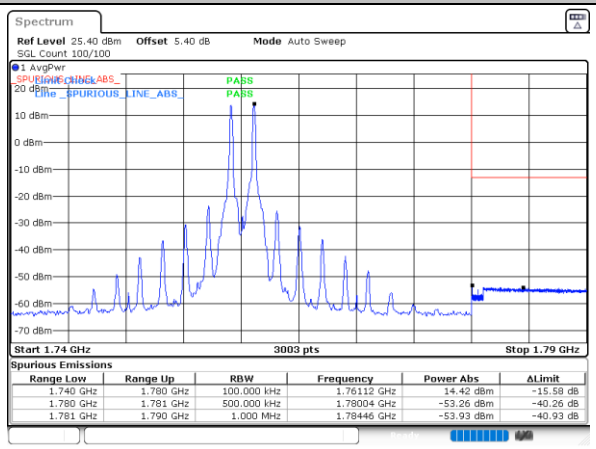
Highest Band Edge / 1RB0 and 1RB99



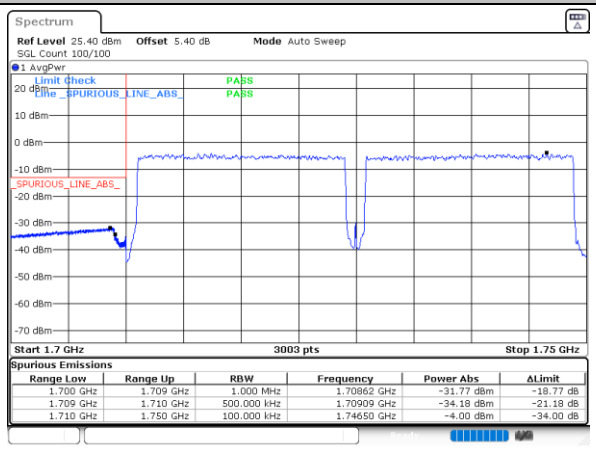
Lowest Band Edge / 1RB99 and 1RB0



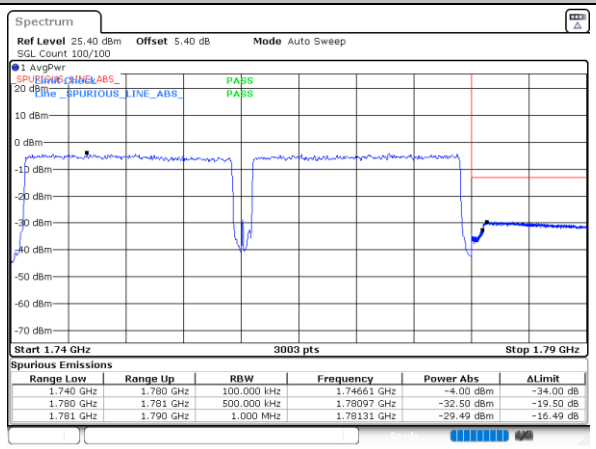
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

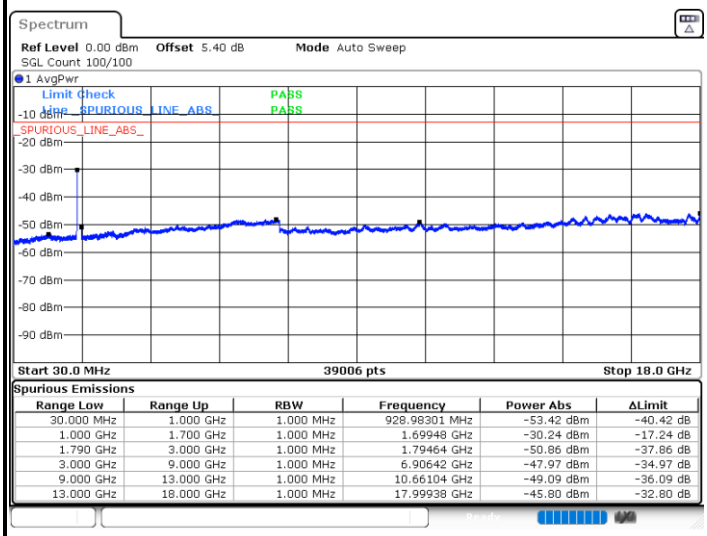


Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

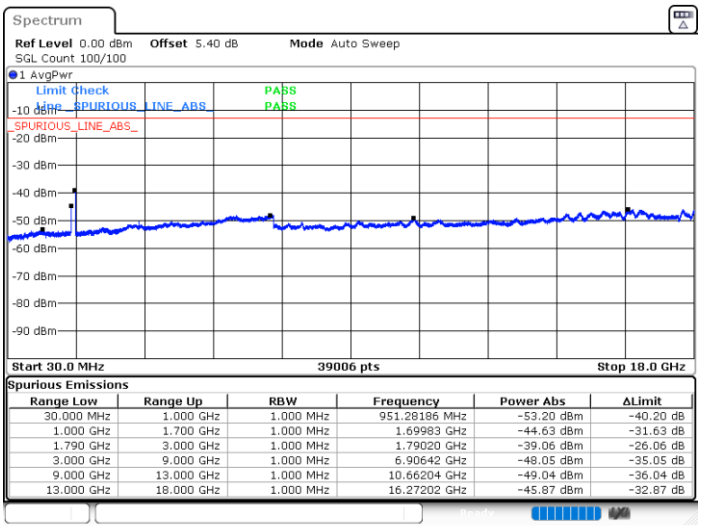


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-30.24 dBm	-17.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79464 GHz	-50.86 dBm	-37.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90642 GHz	-47.97 dBm	-34.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66104 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.99938 GHz	-45.80 dBm	-32.80 dB

Date: 18.FEB.2023 05:22:43

LTE Band 66C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

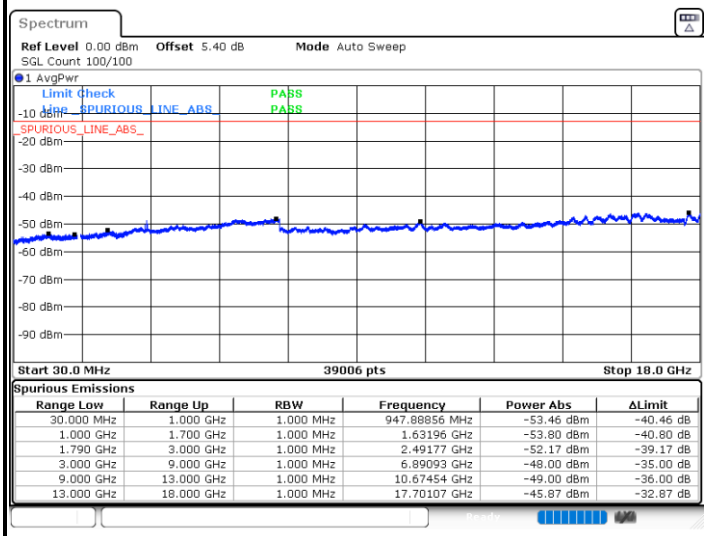


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.20 dBm	-40.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.63 dBm	-31.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-39.06 dBm	-26.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90642 GHz	-48.05 dBm	-35.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66204 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.27202 GHz	-45.87 dBm	-32.87 dB

Date: 18.FEB.2023 05:24:18

LTE Band 66C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0

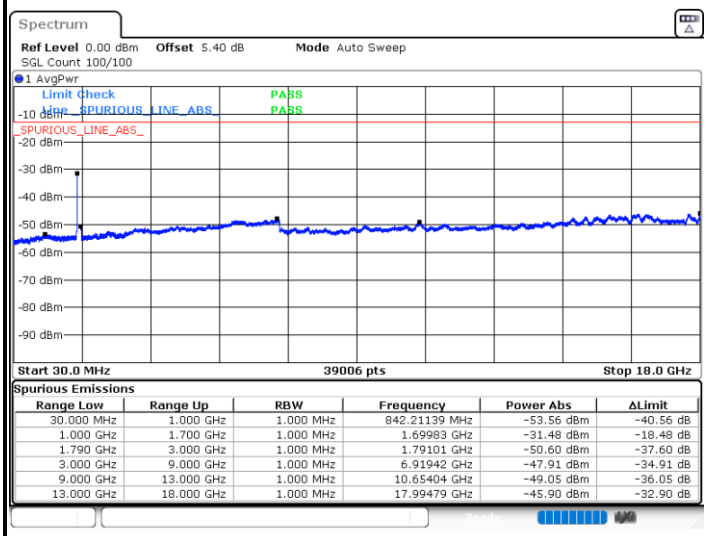


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63196 GHz	-53.80 dBm	-40.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49177 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89093 GHz	-48.00 dBm	-35.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67454 GHz	-49.00 dBm	-36.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70107 GHz	-45.87 dBm	-32.87 dB

Date: 18.FEB.2023 07:04:04

LTE Band 66C / 10MHz+15MHz QPSK Lowest Channel / 1RB24 and 1RB0

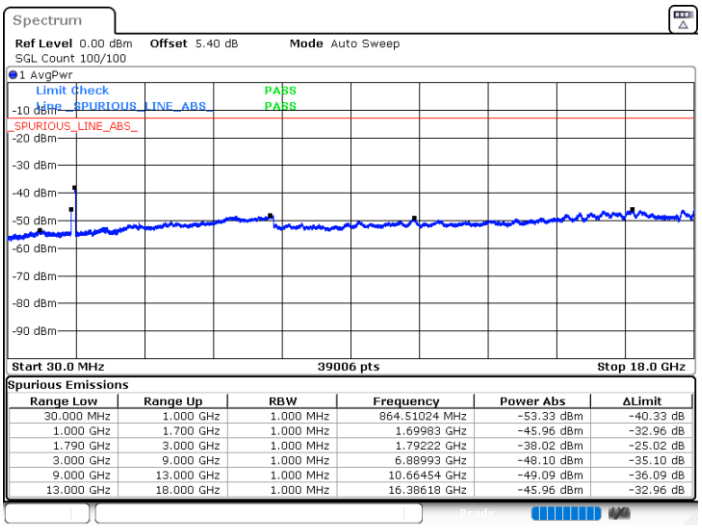


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-53.56 dBm	-40.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-31.48 dBm	-18.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-50.60 dBm	-37.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91942 GHz	-47.91 dBm	-34.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65404 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.99479 GHz	-45.90 dBm	-32.90 dB

Date: 17.FEB.2023 22:41:57

LTE Band 66C / 10MHz+15MHz QPSK Middle Channel / 1RB24 and 1RB0

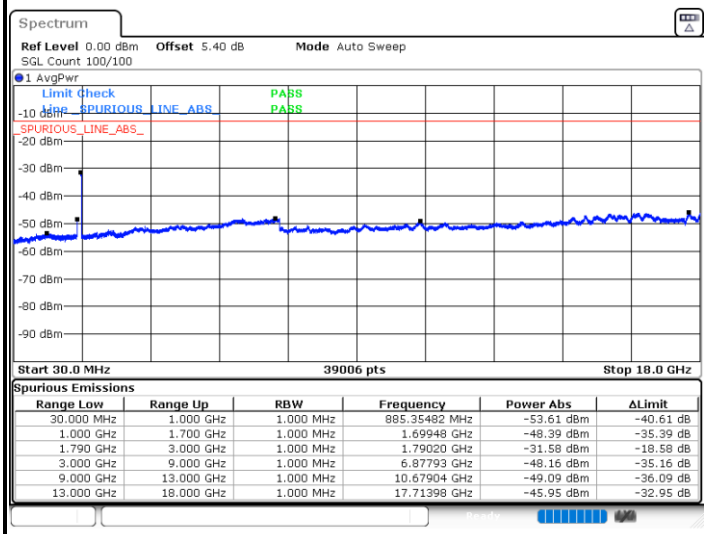


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.96 dBm	-32.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79222 GHz	-38.02 dBm	-25.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88993 GHz	-48.10 dBm	-35.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66454 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38618 GHz	-45.96 dBm	-32.96 dB

Date: 17.FEB.2023 22:43:31

LTE Band 66C / 10MHz+15MHz QPSK Highest Channel / 1RB24 and 1RB0

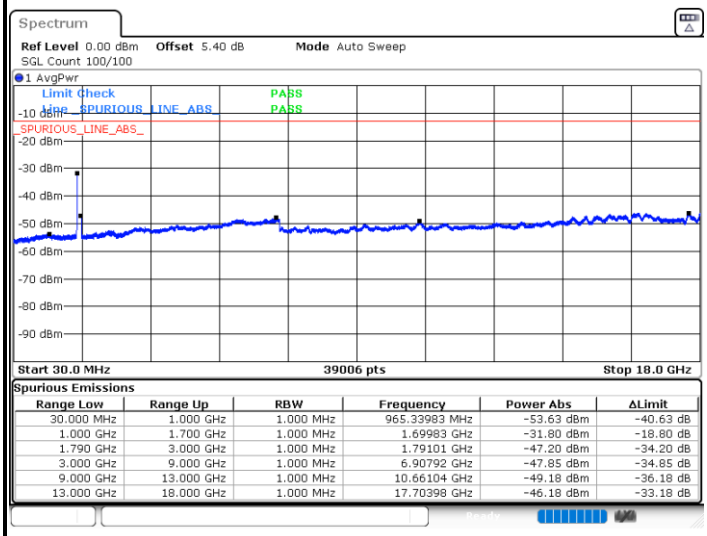


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.39 dBm	-35.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-31.58 dBm	-18.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67904 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.71398 GHz	-45.95 dBm	-32.95 dB

Date: 17.FEB.2023 22:45:07

LTE Band 66C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

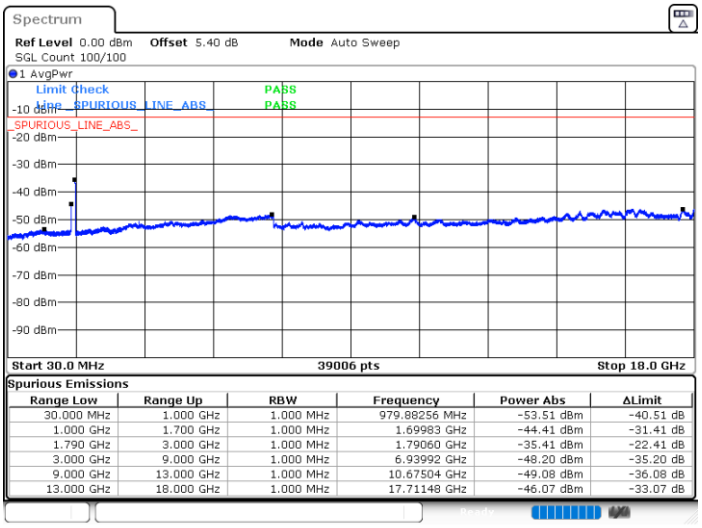


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-31.80 dBm	-18.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90792 GHz	-47.85 dBm	-34.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66104 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70398 GHz	-46.18 dBm	-33.18 dB

Date: 17.FEB.2023 23:51:01

LTE Band 66C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0

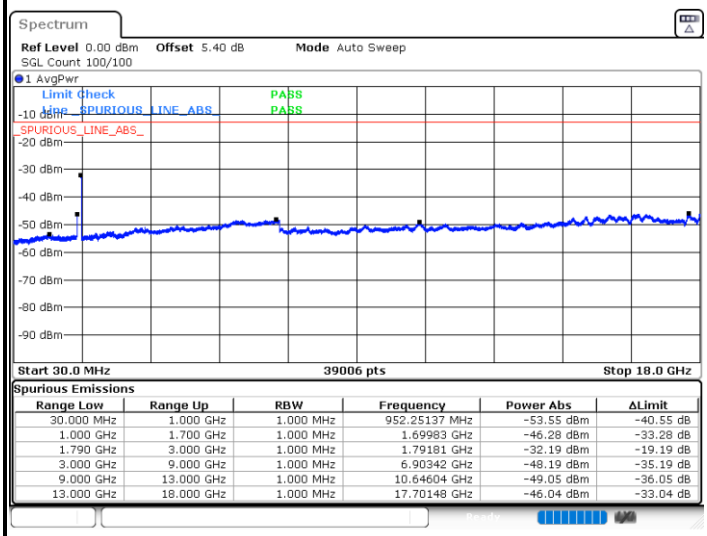


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.41 dBm	-31.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-35.41 dBm	-22.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93992 GHz	-48.20 dBm	-35.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67504 GHz	-49.08 dBm	-36.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.71148 GHz	-46.07 dBm	-33.07 dB

Date: 17.FEB.2023 23:52:36

LTE Band 66C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0

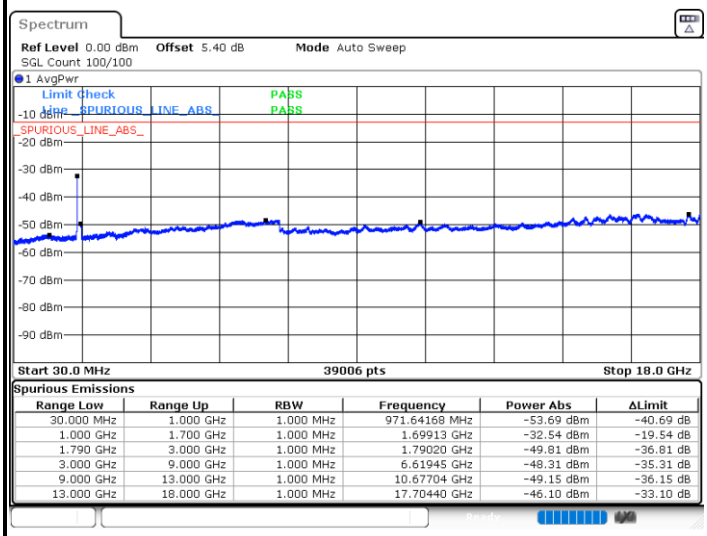


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-46.28 dBm	-33.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79181 GHz	-32.19 dBm	-19.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90342 GHz	-48.19 dBm	-35.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64604 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70148 GHz	-46.04 dBm	-33.04 dB

Date: 17.FEB.2023 23:54:10

LTE Band 66C / 15MHz+10MHz QPSK Lowest Channel / 1RB24 and 1RB0

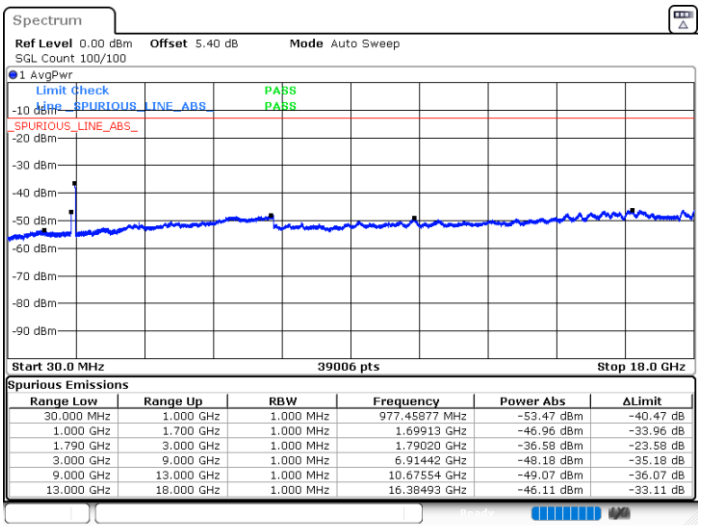


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-32.54 dBm	-19.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-49.81 dBm	-36.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.61945 GHz	-48.31 dBm	-35.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67704 GHz	-49.15 dBm	-36.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70440 GHz	-46.10 dBm	-33.10 dB

Date: 17.FEB.2023 23:16:34

LTE Band 66C / 15MHz+10MHz QPSK Middle Channel / 1RB24 and 1RB0

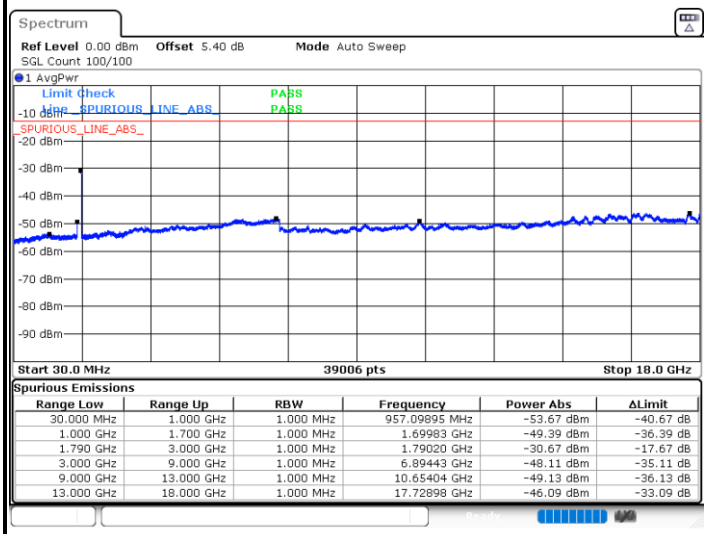


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.96 dBm	-33.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-36.58 dBm	-23.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91442 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67554 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38493 GHz	-46.11 dBm	-33.11 dB

Date: 17.FEB.2023 23:18:09

LTE Band 66C / 15MHz+10MHz QPSK Highest Channel / 1RB24 and 1RB0

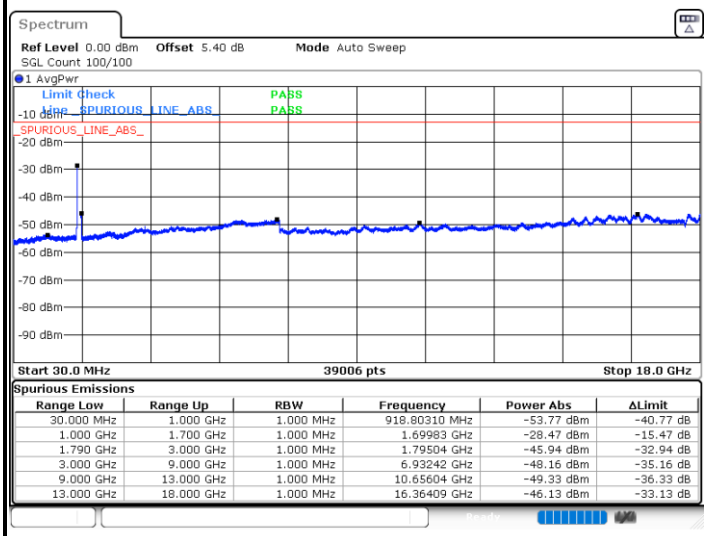


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.39 dBm	-36.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-30.67 dBm	-17.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89443 GHz	-48.11 dBm	-35.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65404 GHz	-49.13 dBm	-36.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.72898 GHz	-46.09 dBm	-33.09 dB

Date: 17.FEB.2023 23:19:43

LTE Band 66C / 15MHz+15MHz QPSK Lowest Channel / 1RB24 and 1RB0

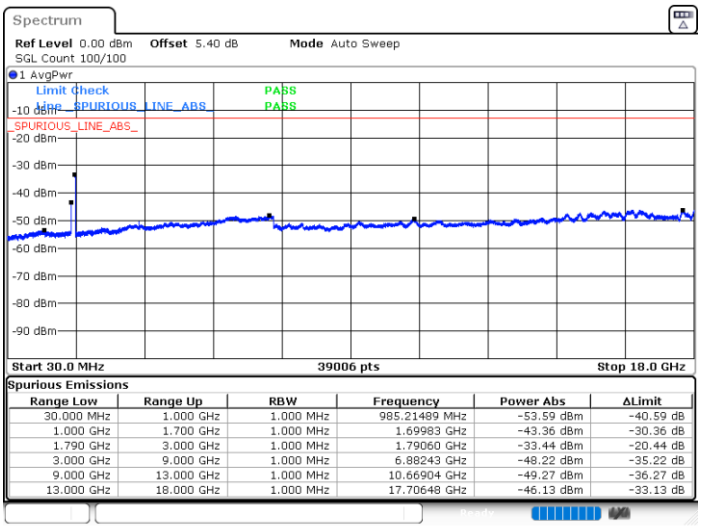


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-28.47 dBm	-15.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79504 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65604 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36409 GHz	-46.13 dBm	-33.13 dB

Date: 18.FEB.2023 01:00:02

LTE Band 66C / 15MHz+15MHz QPSK Middle Channel / 1RB24 and 1RB0

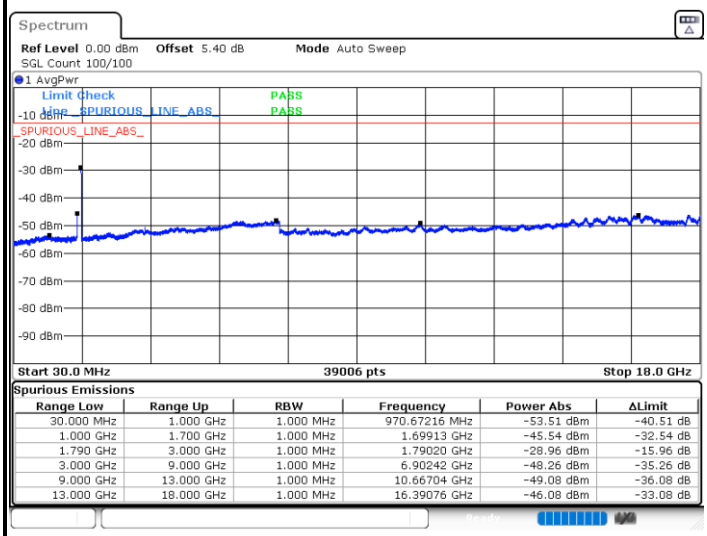


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-53.59 dBm	-40.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-43.36 dBm	-30.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-33.44 dBm	-20.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88243 GHz	-48.22 dBm	-35.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66904 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70648 GHz	-46.13 dBm	-33.13 dB

Date: 18.FEB.2023 01:01:32

LTE Band 66C / 15MHz+15MHz QPSK Highest Channel / 1RB24 and 1RB0

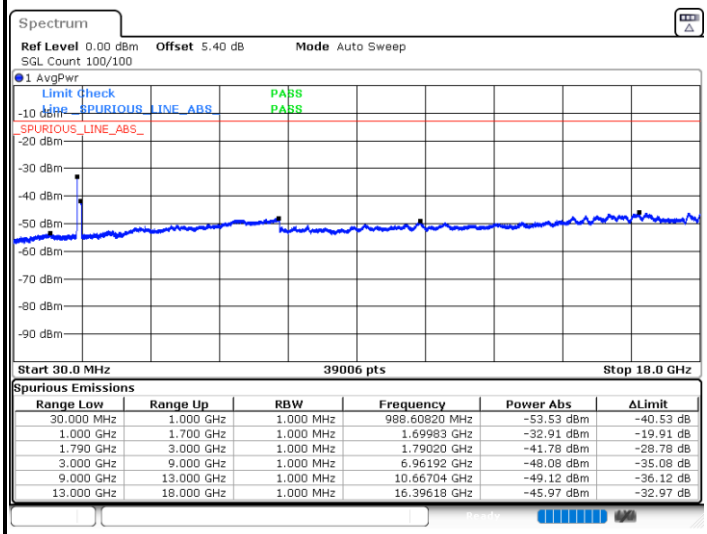


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-45.54 dBm	-32.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-28.96 dBm	-15.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90242 GHz	-48.26 dBm	-35.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66704 GHz	-49.08 dBm	-36.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39076 GHz	-46.08 dBm	-33.08 dB

Date: 18.FEB.2023 01:03:07

LTE Band 66C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0

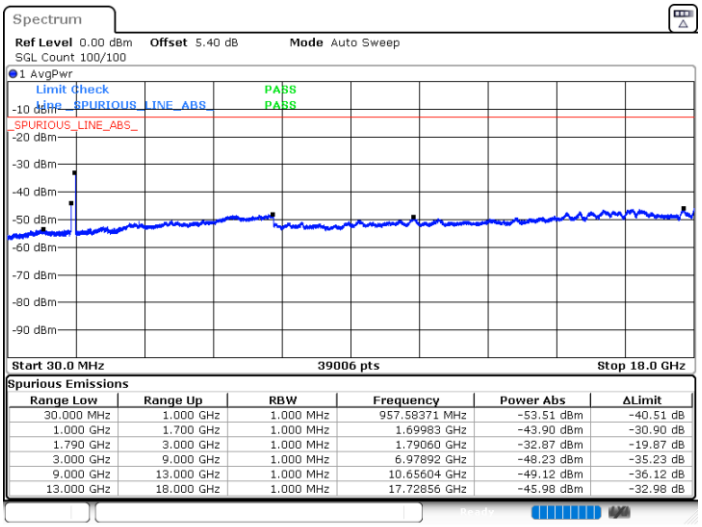


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-53.53 dBm	-40.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-32.91 dBm	-19.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-41.78 dBm	-28.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96192 GHz	-48.08 dBm	-35.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66704 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39618 GHz	-45.97 dBm	-32.97 dB

Date: 18.FEB.2023 01:34:32

LTE Band 66C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0

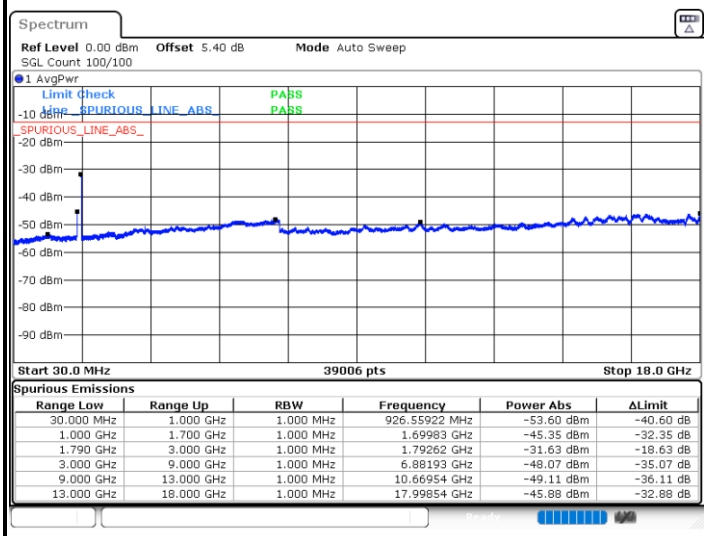


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-43.90 dBm	-30.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-32.87 dBm	-19.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-48.23 dBm	-35.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65604 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.72856 GHz	-45.98 dBm	-32.98 dB

Date: 18.FEB.2023 01:36:07

LTE Band 66C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0

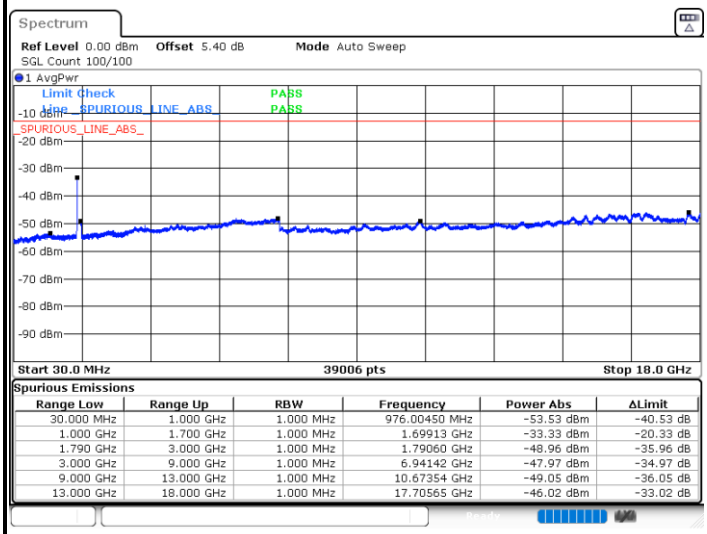


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.60 dBm	-40.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.35 dBm	-32.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-31.63 dBm	-18.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88193 GHz	-48.07 dBm	-35.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66954 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.99854 GHz	-45.88 dBm	-32.88 dB

Date: 18.FEB.2023 01:37:41

LTE Band 66C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0

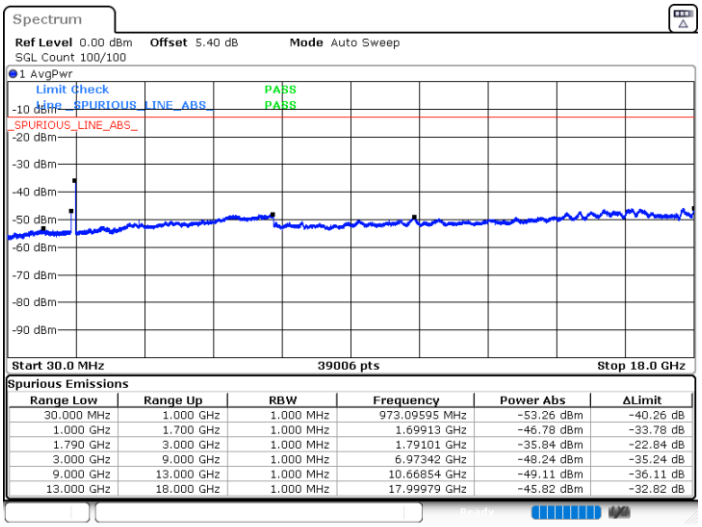


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-53.53 dBm	-40.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-33.33 dBm	-20.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-48.96 dBm	-35.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-47.97 dBm	-34.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67354 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70565 GHz	-46.02 dBm	-33.02 dB

Date: 18.FEB.2023 04:56:07

LTE Band 66C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0

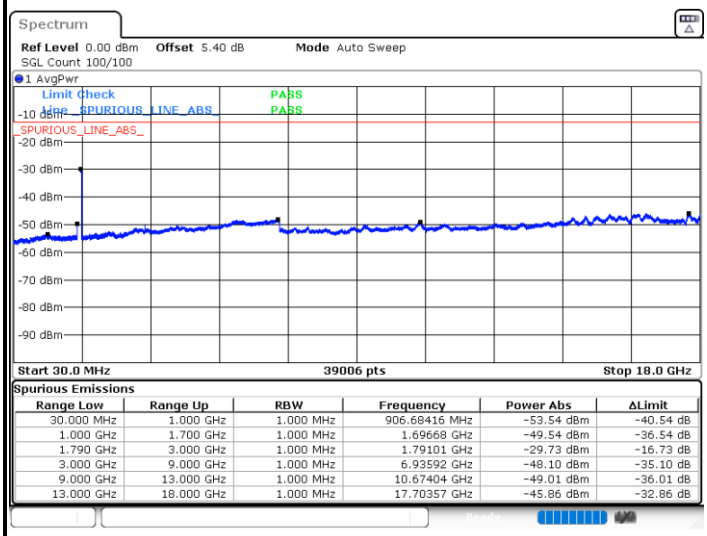


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.78 dBm	-33.78 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-35.84 dBm	-22.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97342 GHz	-48.24 dBm	-35.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66854 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.99979 GHz	-45.82 dBm	-32.82 dB

Date: 18.FEB.2023 04:57:42

LTE Band 66C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0

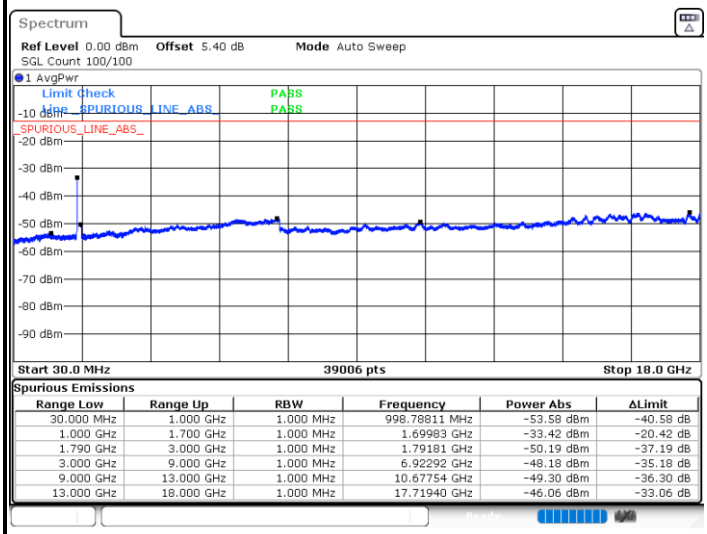


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-53.54 dBm	-40.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-49.54 dBm	-36.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-29.73 dBm	-16.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93592 GHz	-48.10 dBm	-35.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67404 GHz	-49.01 dBm	-36.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70357 GHz	-45.86 dBm	-32.86 dB

Date: 18.FEB.2023 04:59:18

LTE Band 66C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0

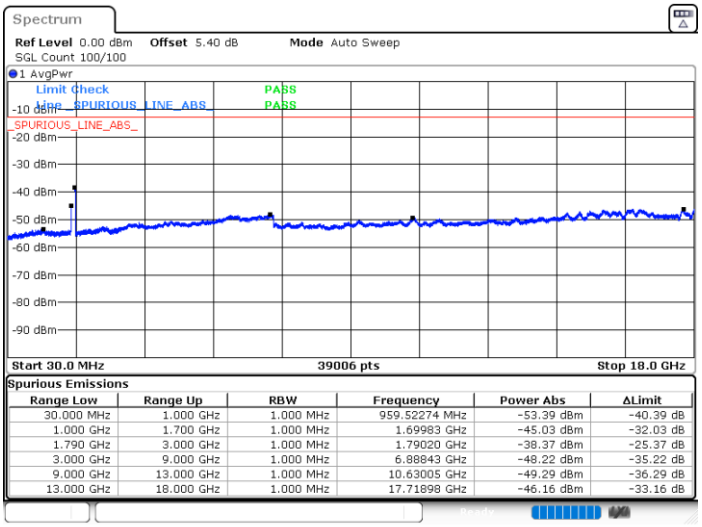


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-53.58 dBm	-40.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-33.42 dBm	-20.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79181 GHz	-50.19 dBm	-37.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92292 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67754 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.71940 GHz	-46.06 dBm	-33.06 dB

Date: 18.FEB.2023 00:25:31

LTE Band 66C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0

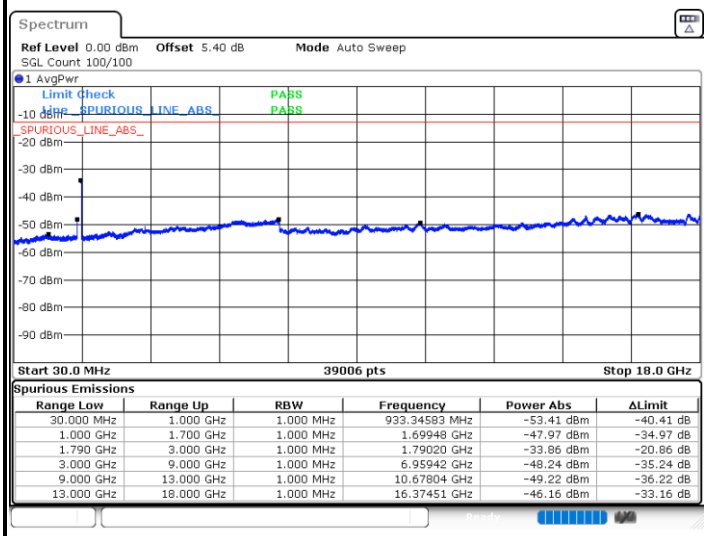


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.03 dBm	-32.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-38.37 dBm	-25.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-48.22 dBm	-35.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63005 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.71898 GHz	-46.16 dBm	-33.16 dB

Date: 18.FEB.2023 00:27:06

LTE Band 66C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

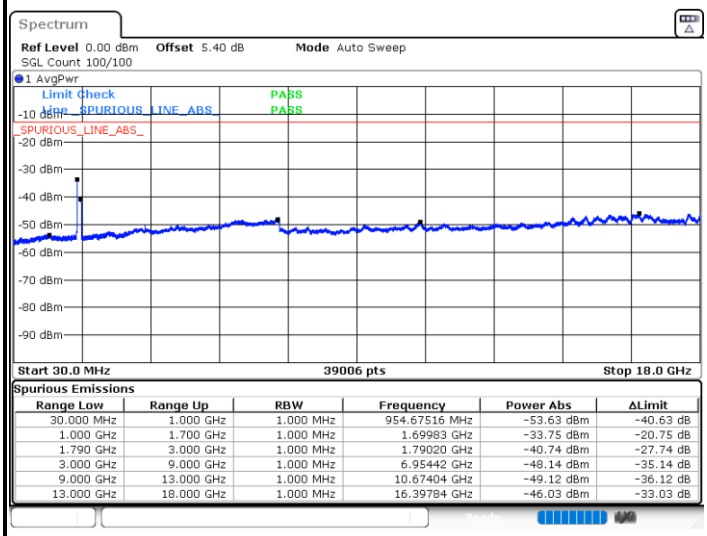


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-47.97 dBm	-34.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-33.86 dBm	-20.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95942 GHz	-48.24 dBm	-35.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67804 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37451 GHz	-46.16 dBm	-33.16 dB

Date: 18.FEB.2023 00:28:41

LTE Band 66C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0

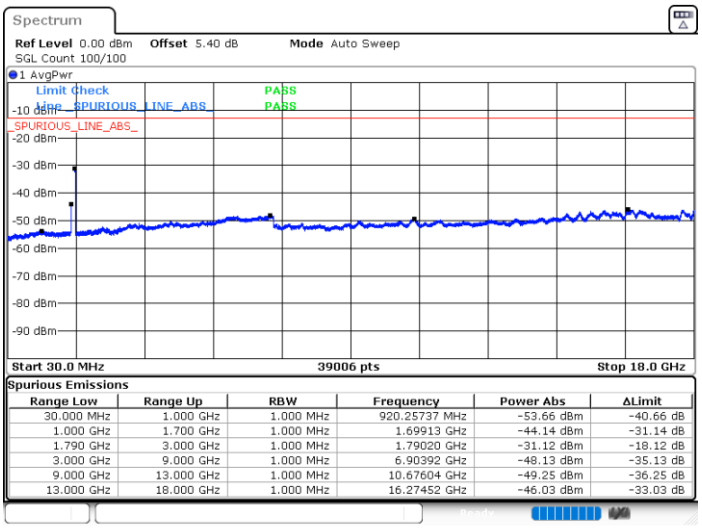


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-33.75 dBm	-20.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95442 GHz	-48.14 dBm	-35.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67404 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39784 GHz	-46.03 dBm	-33.03 dB

Date: 18.FEB.2023 02:09:04

LTE Band 66C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0

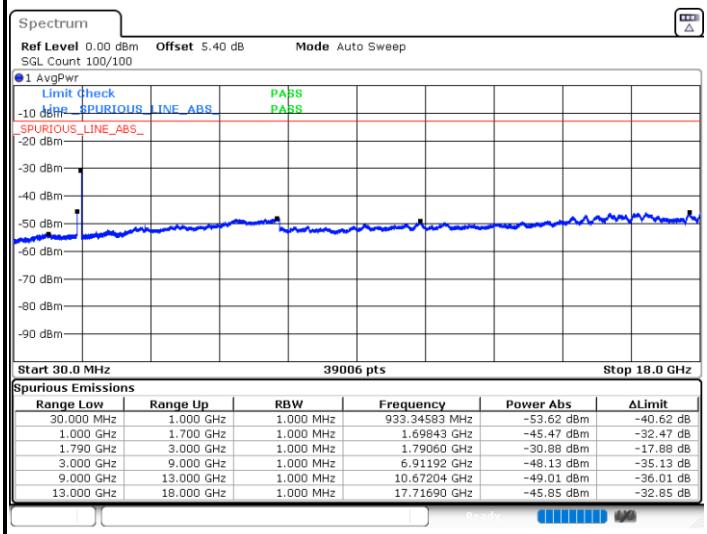


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.14 dBm	-31.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-31.12 dBm	-18.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90392 GHz	-48.13 dBm	-35.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67604 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.27452 GHz	-46.03 dBm	-33.03 dB

Date: 18.FEB.2023 02:10:39

LTE Band 66C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0

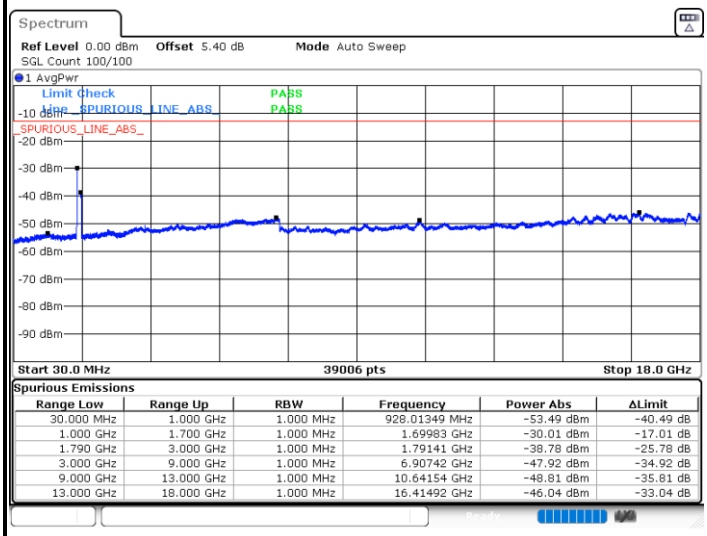


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-45.47 dBm	-32.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-30.88 dBm	-17.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91192 GHz	-48.13 dBm	-35.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67204 GHz	-49.01 dBm	-36.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.71690 GHz	-45.85 dBm	-32.85 dB

Date: 18.FEB.2023 02:12:13

LTE Band 66C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0

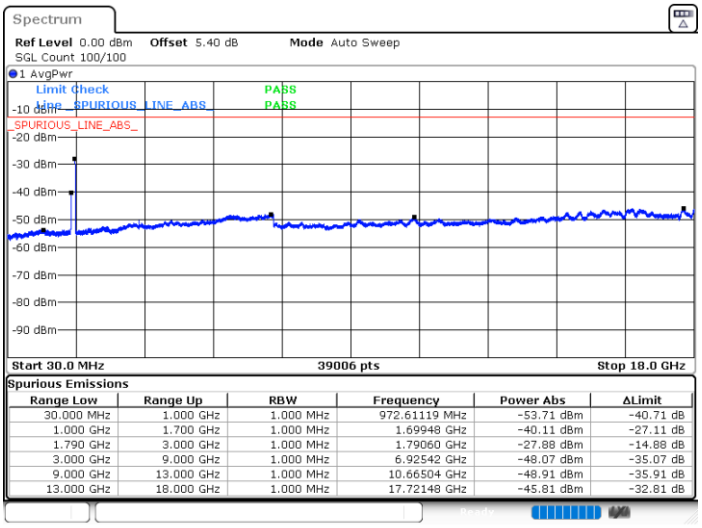


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-30.01 dBm	-17.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79141 GHz	-38.78 dBm	-25.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90742 GHz	-47.92 dBm	-34.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64154 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41492 GHz	-46.04 dBm	-33.04 dB

Date: 18.FEB.2023 05:37:40

LTE Band 66C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0

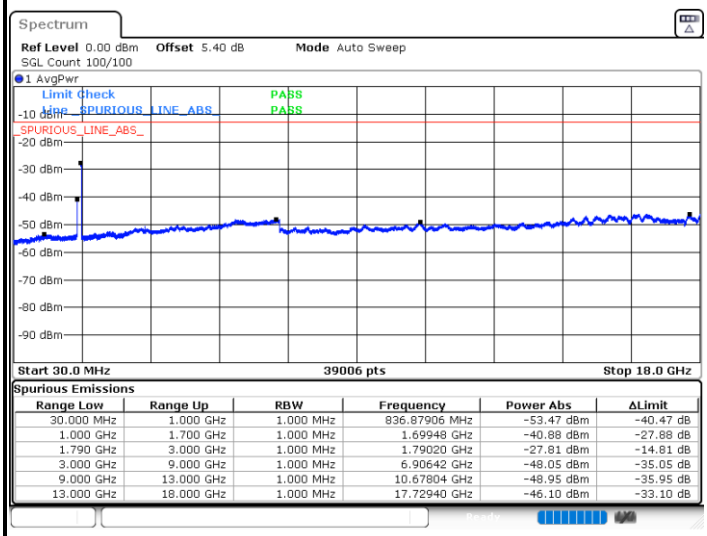


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-40.11 dBm	-27.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-27.88 dBm	-14.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92542 GHz	-48.07 dBm	-35.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66504 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.72148 GHz	-45.81 dBm	-32.81 dB

Date: 18.FEB.2023 05:39:15

LTE Band 66C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-40.88 dBm	-27.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-27.81 dBm	-14.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90642 GHz	-48.05 dBm	-35.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67804 GHz	-48.95 dBm	-35.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.72940 GHz	-46.10 dBm	-33.10 dB

Date: 18.FEB.2023 05:40:50

Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25℃
		Relative Humidity :	41~42%

Sample 1:

LTE Band 25 / 20MHz / QPSK (ANT1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-56.78	-13	-43.78	-69.04	2.64	14.90	H
	5550	-54.31	-13	-41.31	-66.17	2.94	14.80	H
	7410	-51.28	-13	-38.28	-61.05	3.39	13.16	H
	3705	-56.46	-13	-43.46	-68.72	2.64	14.90	V
	5550	-54.02	-13	-41.02	-65.88	2.94	14.80	V
	7410	-51.07	-13	-38.07	-60.84	3.39	13.16	V
Middle	3735	-56.88	-13	-43.88	-69.14	2.64	14.90	H
	5610	-54.33	-13	-41.33	-66.19	2.94	14.80	H
	7485	-51.63	-13	-38.63	-61.40	3.39	13.16	H
	3735	-56.99	-13	-43.99	-69.25	2.64	14.90	V
	5610	-54.08	-13	-41.08	-65.94	2.94	14.80	V
	7485	-51.38	-13	-38.38	-61.15	3.39	13.16	V
Highest	3795	-56.70	-13	-43.70	-68.96	2.64	14.90	H
	5685	-53.95	-13	-40.95	-65.81	2.94	14.80	H
	7590	-51.33	-13	-38.33	-61.10	3.39	13.16	H
	3795	-56.72	-13	-43.72	-68.98	2.64	14.90	V
	5685	-53.76	-13	-40.76	-65.62	2.94	14.80	V
	7590	-51.53	-13	-38.53	-61.30	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK (ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.14	-13	-51.14	-71.11	1.58	10.70	H
	2472	-61.10	-13	-48.10	-69.35	2.102	12.50	H
	3296	-59.11	-13	-46.11	-68.00	2.856	13.90	H
	1648	-64.05	-13	-51.05	-71.02	1.58	10.70	V
	2472	-59.85	-13	-46.85	-68.10	2.10	12.50	V
	3296	-58.94	-13	-45.94	-67.83	2.86	13.90	V
Middle	1656	-63.14	-13	-50.14	-70.11	1.58	10.70	H
	2488	-59.99	-13	-46.99	-68.24	2.102	12.50	H
	3320	-58.30	-13	-45.30	-67.19	2.856	13.90	H
	1656	-62.97	-13	-49.97	-69.94	1.58	10.70	V
	2488	-59.24	-13	-46.24	-67.49	2.10	12.50	V
	3320	-58.28	-13	-45.28	-67.17	2.86	13.90	V
Highest	1672	-63.47	-13	-50.47	-70.44	1.58	10.70	H
	2504	-60.47	-13	-47.47	-68.72	2.102	12.50	H
	3336	-58.74	-13	-45.74	-67.63	2.856	13.90	H
	1672	-63.37	-13	-50.37	-70.34	1.58	10.70	V
	2504	-59.79	-13	-46.79	-68.04	2.10	12.50	V
	3336	-58.70	-13	-45.70	-67.59	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5B / 10+10MHz / QPSK(ANT0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
PCC Lowest (1RB0)	1648.00	-66.68	-13	-53.68	-69.92	1.11	6.50	H
	2472.00	-62.68	-13	-49.68	-65.30	1.43	6.20	H
	3296.00	-62.33	-13	-49.33	-66.77	1.71	8.30	H
	1648.00	-64.54	-13	-51.54	-67.78	1.11	6.50	V
	2472.00	-59.58	-13	-46.58	-62.20	1.43	6.20	V
	3296.00	-61.16	-13	-48.16	-65.60	1.71	8.30	V
SCC Lowest (1RB Max)	1664.00	-66.31	-13	-53.31	-69.55	1.11	6.50	H
	2504.00	-62.00	-13	-49.00	-64.62	1.43	6.20	H
	3336.00	-62.72	-13	-49.72	-67.16	1.71	8.30	H
	1664.00	-64.05	-13	-51.05	-67.29	1.11	6.50	V
	2504.00	-59.69	-13	-46.69	-62.31	1.43	6.20	V
	3336.00	-61.30	-13	-48.30	-65.74	1.71	8.30	V
PCC Middle (1RB0)	1656.00	-65.25	-13	-52.25	-68.49	1.11	6.50	H
	2480.00	-61.36	-13	-48.36	-63.98	1.43	6.20	H
	3304.00	-60.90	-13	-47.90	-65.34	1.71	8.30	H
	1656.00	-64.39	-13	-51.39	-67.63	1.11	6.50	V
	2480.00	-59.89	-13	-46.89	-62.51	1.43	6.20	V
	3304.00	-60.56	-13	-47.56	-65.00	1.71	8.30	V
SCC Middle (1RB Max)	1672.00	-64.70	-13	-51.70	-67.94	1.11	6.50	H
	2504.00	-60.78	-13	-47.78	-63.40	1.43	6.20	H
	3344.00	-61.50	-13	-48.50	-65.94	1.71	8.30	H
	1672.00	-64.10	-13	-51.10	-67.34	1.11	6.50	V
	2504.00	-59.73	-13	-46.73	-62.35	1.43	6.20	V
	3344.00	-61.37	-13	-48.37	-65.81	1.71	8.30	V
PCC Highest (1RB0)	1656.00	-65.29	-13	-52.29	-68.53	1.11	6.50	H
	2488.00	-61.43	-13	-48.43	-64.05	1.43	6.20	H
	3320.00	-61.14	-13	-48.14	-65.58	1.71	8.30	H
	1656.00	-64.18	-13	-51.18	-67.42	1.11	6.50	V
	2488.00	-59.16	-13	-46.16	-61.78	1.43	6.20	V
	3320.00	-61.35	-13	-48.35	-65.79	1.71	8.30	V
SCC Highest (1RB Max)	1680.00	-65.19	-13	-52.19	-68.43	1.11	6.50	H
	2512.00	-60.61	-13	-47.61	-63.23	1.43	6.20	H
	3352.00	-61.22	-13	-48.22	-65.66	1.71	8.30	H
	1680.00	-63.94	-13	-50.94	-67.18	1.11	6.50	V
	2512.00	-60.03	-13	-47.03	-62.65	1.43	6.20	V
	3352.00	-61.72	-13	-48.72	-66.16	1.71	8.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK(ANT2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.01	-13	-43.01	-66.75	2.604	13.34	H
	5130	-52.25	-13	-39.25	-62.76	3.011	13.52	H
	6840	-51.03	-13	-38.03	-61.23	3.271	13.47	H
	3420	-55.95	-13	-42.95	-66.69	2.604	13.34	V
	5130	-52.15	-13	-39.15	-62.66	3.011	13.52	V
	6840	-51.04	-13	-38.04	-61.24	3.271	13.47	V
Middle	3465	-55.93	-13	-42.93	-66.67	2.604	13.34	H
	5205	-52.18	-13	-39.18	-62.69	3.011	13.52	H
	6945	-50.35	-13	-37.35	-60.55	3.271	13.47	H
	3465	-55.90	-13	-42.90	-66.64	2.604	13.34	V
	5205	-51.99	-13	-38.99	-62.50	3.011	13.52	V
	6945	-50.43	-13	-37.43	-60.63	3.271	13.47	V
Highest	3525	-56.30	-13	-43.30	-67.04	2.604	13.34	H
	5280	-52.60	-13	-39.60	-63.11	3.011	13.52	H
	7050	-50.24	-13	-37.24	-60.44	3.271	13.47	H
	3525	-55.83	-13	-42.83	-66.57	2.604	13.34	V
	5280	-52.47	-13	-39.47	-62.98	3.011	13.52	V
	7050	-49.95	-13	-36.95	-60.15	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66B / 10+10MHz / QPSK(ANT2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
PCC Lowest (1RB0)	3420	-56.08	-13	-43.08	-66.82	2.604	13.34	H
	5130	-53.60	-13	-40.60	-64.11	3.011	13.52	H
	6840	-49.60	-13	-36.60	-59.80	3.271	13.47	H
	3420	-55.51	-13	-42.51	-66.25	2.604	13.34	V
	5130	-53.54	-13	-40.54	-64.05	3.011	13.52	V
	6840	-49.91	-13	-36.91	-60.11	3.271	13.47	V
SCC Lowest (1RB Max)	3435	-56.11	-13	-43.11	-66.85	2.604	13.34	H
	5160	-53.31	-13	-40.31	-63.82	3.011	13.52	H
	6885	-49.90	-13	-36.90	-60.10	3.271	13.47	H
	3435	-55.84	-13	-42.84	-66.58	2.604	13.34	V
	5160	-53.27	-13	-40.27	-63.78	3.011	13.52	V
	6885	-50.07	-13	-37.07	-60.27	3.271	13.47	V
PCC Middle (1RB0)	3495	-55.63	-13	-42.63	-66.37	2.604	13.34	H
	5235	-52.47	-13	-39.47	-62.98	3.011	13.52	H
	6990	-48.66	-13	-35.66	-58.86	3.271	13.47	H
	3495	-55.26	-13	-42.26	-66.00	2.604	13.34	V
	5235	-52.64	-13	-39.64	-63.15	3.011	13.52	V
	6990	-48.64	-13	-35.64	-58.84	3.271	13.47	V
SCC Middle (1RB Max)	3510	-55.18	-13	-42.18	-65.92	2.604	13.34	H
	5265	-52.73	-13	-39.73	-63.24	3.011	13.52	H
	7020	-48.70	-13	-35.70	-58.90	3.271	13.47	H
	3510	-55.22	-13	-42.22	-65.96	2.604	13.34	V
	5265	-52.84	-13	-39.84	-63.35	3.011	13.52	V
	7020	-48.90	-13	-35.90	-59.10	3.271	13.47	V
PCC Highest (1RB0)	3525	-56.04	-13	-43.04	-66.78	2.604	13.34	H
	5280	-53.16	-13	-40.16	-63.67	3.011	13.52	H
	7050	-49.34	-13	-36.34	-59.54	3.271	13.47	H
	3525	-55.00	-13	-42.00	-65.74	2.604	13.34	V
	5280	-53.11	-13	-40.11	-63.62	3.011	13.52	V
	7050	-49.51	-13	-36.51	-59.71	3.271	13.47	V
SCC Highest (1RB Max)	3540	-55.76	-13	-42.76	-66.50	2.604	13.34	H
	5310	-52.75	-13	-39.75	-63.26	3.011	13.52	H
	7080	-49.19	-13	-36.19	-59.39	3.271	13.47	H
	3540	-55.67	-13	-42.67	-66.41	2.604	13.34	V
	5310	-52.64	-13	-39.64	-63.15	3.011	13.52	V
	7080	-49.51	-13	-36.51	-59.71	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66C / 20+20MHz / QPSK(ANT2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
PCC Lowest (1RB0)	3420	-57.97	-13	-44.97	-68.71	2.604	13.34	H
	5130	-55.51	-13	-42.51	-66.02	3.011	13.52	H
	6840	-54.58	-13	-41.58	-64.78	3.271	13.47	H
	3420	-58.26	-13	-45.26	-69.00	2.604	13.34	V
	5130	-55.68	-13	-42.68	-66.19	3.011	13.52	V
	6840	-54.81	-13	-41.81	-65.01	3.271	13.47	V
SCC Lowest (1RB Max)	3465	-57.93	-13	-44.93	-68.67	2.604	13.34	H
	5190	-54.79	-13	-41.79	-65.30	3.011	13.52	H
	6915	-54.41	-13	-41.41	-64.61	3.271	13.47	H
	3465	-58.20	-13	-45.20	-68.94	2.604	13.34	V
	5190	-54.58	-13	-41.58	-65.09	3.011	13.52	V
	6915	-54.62	-13	-41.62	-64.82	3.271	13.47	V
PCC Middle (1RB0)	3465	-57.70	-13	-44.70	-68.44	2.604	13.34	H
	5205	-54.58	-13	-41.58	-65.09	3.011	13.52	H
	6945	-54.63	-13	-41.63	-64.83	3.271	13.47	H
	3465	-58.09	-13	-45.09	-68.83	2.604	13.34	V
	5205	-54.02	-13	-41.02	-64.53	3.011	13.52	V
	6945	-54.35	-13	-41.35	-64.55	3.271	13.47	V
SCC Middle (1RB Max)	3510	-57.85	-13	-44.85	-68.59	2.604	13.34	H
	5265	-56.72	-13	-43.72	-67.23	3.011	13.52	H
	7020	-54.22	-13	-41.22	-64.42	3.271	13.47	H
	3510	-58.28	-13	-45.28	-69.02	2.604	13.34	V
	5265	-56.76	-13	-43.76	-67.27	3.011	13.52	V
	7020	-54.27	-13	-41.27	-64.47	3.271	13.47	V
PCC Highest (1RB0)	3555	-58.07	-13	-45.07	-68.81	2.604	13.34	H
	5340	-56.51	-13	-43.51	-67.02	3.011	13.52	H
	7110	-54.00	-13	-41.00	-64.20	3.271	13.47	H
	3555	-58.51	-13	-45.51	-69.25	2.604	13.34	V
	5340	-56.50	-13	-43.50	-67.01	3.011	13.52	V
	7110	-54.14	-13	-41.14	-64.34	3.271	13.47	V
SCC Highest (1RB Max)	3525	-57.69	-13	-44.69	-68.43	2.604	13.34	H
	5280	-56.67	-13	-43.67	-67.18	3.011	13.52	H
	7050	-54.12	-13	-41.12	-64.32	3.271	13.47	H
	3525	-57.99	-13	-44.99	-68.73	2.604	13.34	V
	5280	-56.88	-13	-43.88	-67.39	3.011	13.52	V
	7050	-54.16	-13	-41.16	-64.36	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Sample 2:

LTE Band 25 / 20MHz / QPSK (ANT2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-58.95	-13	-45.95	-71.21	2.64	14.90	H
	5550	-57.29	-13	-44.29	-69.15	2.94	14.80	H
	7410	-54.59	-13	-41.59	-64.36	3.39	13.16	H
	3705	-58.80	-13	-45.80	-71.06	2.64	14.90	V
	5550	-57.48	-13	-44.48	-69.34	2.94	14.80	V
	7410	-54.54	-13	-41.54	-64.31	3.39	13.16	V
Middle	3735	-58.44	-13	-45.44	-70.70	2.64	14.90	H
	5610	-55.89	-13	-42.89	-67.75	2.94	14.80	H
	7485	-54.03	-13	-41.03	-63.80	3.39	13.16	H
	3735	-58.24	-13	-45.24	-70.50	2.64	14.90	V
	5610	-56.75	-13	-43.75	-68.61	2.94	14.80	V
	7485	-53.87	-13	-40.87	-63.64	3.39	13.16	V
Highest	3795	-58.27	-13	-45.27	-70.53	2.64	14.90	H
	5685	-55.60	-13	-42.60	-67.46	2.94	14.80	H
	7590	-53.57	-13	-40.57	-63.34	3.39	13.16	H
	3795	-58.40	-13	-45.40	-70.66	2.64	14.90	V
	5685	-56.30	-13	-43.30	-68.16	2.94	14.80	V
	7590	-53.70	-13	-40.70	-63.47	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.